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**IR-4 Ornamental Horticulture Program
Oxyfluorfen Crop Safety**

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Acknowledgements

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Abstract

Oxyfluorfen (Goal 2XL) has been registered in the United States since 1979 (Goal 2E) for uses in and around ornamental plants in production nurseries and in landscapes. The label recommends over-the-top or directed spray to conifers, with a precaution not to make over-the-top application during periods of active conifer growth. It is registered for field-grown deciduous trees used only as a directed spray to soil beneath the trees. Between 1976 and 1997, the IR-4 Project conducted over 905 trials using two granular formulations (Goal 1G, Goal 2G), a liquid formulation (Goal 2E) and two wettable powder formulations (Goal 25WP, Goal 30WP). This report is the first summary across all the available data generated through IR-4.

Thirty-nine plant species or genera exhibited no or minimal, transitory phytotoxicity to over-the-top applications of Goal 1G and Goal 2G formulations. Of these, 8 species are already registered for Goal 2XL.

Three species exhibited no phytotoxicity with over-the-top Goal G applications at 1.0 and 2.0 lb ai per acre, but significant phytotoxicity occurred at 4.0 and 8.0 lb ai per acre.

Thirteen crops demonstrated significant phytotoxicity at all tested rates of Goal 1G or 2G. Of these crops, two deciduous crops are already registered for Goal 2XL applied only as directed spray.

Goal 2E or 25/30WP applied over-the-top exhibited no or minimal negative impact on eight conifers and only three other plant species. Five of these conifers are already registered for Goal 2XL.

One species exhibited no phytotoxicity with over-the-top Goal 2E or 25/30WP over-the-top applications at 1.0 or 2.0 lb ai per acre, but significant phytotoxicity occurred at 4.0 and 8.0 lb ai per acre.

Twenty-seven crops exhibited significant damage at all tested rates of Goal formulations applied as liquid spray over-the-top. Of these crops, one deciduous species is already registered for Goal 2XL applied only as directed spray.

Introduction

Oxyfluorfen (Goal 2XL) has been registered in the United States since 1979 (Goal 2E) for uses in and around ornamental plants in production nurseries and in landscapes. The label recommends over-the-top or directed spray to conifers, with a precaution not to make over-the-top application during periods of active conifer growth. It is registered for field-grown deciduous trees used only as a directed spray to soil beneath the trees. Between 1976 and 1997, the IR-4 Project conducted over 905 trials using two granular formulations (Goal 1G, Goal 2G), a liquid formulation (Goal 2E) and two wettable powder formulations (Goal 25WP, Goal 30WP). This is the first summary across all the available data generated through IR-4. This document will lead to amendments placing new crops on the Goal 2XL as well as provide supporting information for registration of a granular label applied over-the-top.

Materials and Methods

Because this research was conducted over several years with different protocols, application rates and whether repeat applications were made varied. Rates ranged from 0.25 to 8 lb ai per acre and either 1 to 4 applications were made. Typically, treatment was a single application of 1.0, 2.0, 4.0 and 8.0 lb ai per acre applied over-the-top, plus a water treated control for spray applications. Two researchers also applied Goal four times at 2-3 months intervals. A minimum of three plants (replicate treatments) were required with many researchers exceeding this minimum. Phytotoxicity was generally recorded on a scale of 0 to 10 (0 = No phytotoxicity; 10 = Complete kill) at various intervals from 1 to 5 months after application. A researcher also took readings one year after application.

Goal formulations were supplied to researchers (See list of researchers in Appendix 2) by Rohm & Haas.

Results and Summary

Based on the type and nature of injury seen with pendimethalin applications, tested plant species were placed into three categories: 1) no significant phytotoxicity or growth differences from the untreated check or any injury was transitory, 2) significant injury sufficient to recommend growers not utilize this product, and 3) more data is needed to make informed recommendations.

Phytotoxicity of Goal 1G and Goal 2G Formulations

In general, Goal G formulations applied over-the-top exhibited no or minimal negative impact on 11 conifers and 28 other plant species (Table 1). Of these crops, 8 species are already registered for Goal 2XL. Some minimal injury may be acceptable for growers if applications are made several weeks to months in advance of crop sale particularly for woody ornamental crops. For 2 crop species, there was no or little injury exhibited at 1.0 and 2.0 lb ai per acre, but significant phytotoxicity occurred at 4.0 and 8.0 lb ai per acre (Table 2).

Thirteen crops exhibited sufficient damage to not recommend Goal G formulations applied over-the-top: *Acer ginnala*, *Achillea millefolium*, *Aucuba sp.*, *Cornus florida*, *Cornus sericea*, *Cornus stolonifera*, *Cortaderia sp.*, *Delphinium sp.*, *Liriope sp.*, *Malus sieboldii*, *Myoporum parvifolium*, *Papaver orientale*, *Quercus borealis*, *Rhododendron sp. 'Hinodigeri'*, *Viburnum opulus*, *Viburnum sp.* (Table 3). Of these crops, *Cornus florida* and *Malus sieboldii* are already registered for Goal 2XL applied only as directed spray.

In Table 4, 119 ornamental genera or species are listed where only 1 or 2 trials were conducted through IR-4 or data from 3 or more trials indicated mixed results, i.e., no injury in some trials and significant injury in others. Of these crops, 9 are already registered for Goal 2XL. The 86 crops with asterisks exhibited no or minimal transitory injury.

Please see Table 9 for a list of research on Goal G formulations and a summary of the individual trial results.

Phytotoxicity of, Goal 2E and Goal 25/30WP Formulations

In general, Goal formulations applied as liquid mixtures over-the-top exhibited no or minimal negative impact on eight conifers and only three other plant species (Table 5). Five of these conifers are already registered for Goal 2XL. Some minimal injury may be acceptable for growers if applications are made several weeks to months in advance of crop sale particularly for woody ornamental crops. For *Gardenia* sp., there was no or little injury exhibited at 1.0 or 2.0 lb ai per acre, but significant phytotoxicity occurred at 4.0 and 8.0 lb ai per acre (Table 6).

In the IR-4 research program, 27 crops exhibited sufficient damage to not recommend Goal formulations applied as liquid mixtures applied-over-the top (Table 7). Of these crops, *Malus sieboldi* is already registered for Goal 2XL applied only as directed spray.

In Table 8, 96 ornamental genera or species are listed where only 1 or 2 trials were conducted through IR-4 or data from 3 or more trials indicated mixed results, i.e., no injury in some trials and significant injury in others. Of these crops, 20 are already registered for Goal 2XL. The 43 crops with asterisks exhibited no or minimal transitory injury.

Please see Table 10 for a list of research and a summary of the individual trial results with Goal 2E and WP formulations.

Table 1 List of Goal 1G and 2G treated crops with no or minimal transitory injury.

<i>Ajuga reptans</i> (0.5 – 4.0 lb ai/acre)	<i>Lagerstroemia indica</i> ² (1.0 – 8.0 lb ai/acre)
<i>Aquilegia</i> sp. (1.0 – 8.0 lb ai/acre)	<i>Ligustrum japonicum</i> (1.0 – 8.0 lb ai/acre)
<i>Buxus microphylla</i> (2.0 – 8.0 lb ai/acre)	<i>Ligustrum ovalifolium</i> (1.0 – 8.0 lb ai/acre)
<i>Buxus</i> sp. (1.0 – 8.0 lb ai/acre)	<i>Ligustrum</i> sp. (1.0 – 8.0 lb ai/acre)
<i>Cornus sericea</i> (1.0 – 8.0 lb ai/acre)	<i>Pachysandra terminalis</i> (1.0 – 8.0 lb ai/acre)
<i>Cotoneaster apiculata</i> (1.0 – 8.0 lb ai/acre)	<i>Paeonia</i> sp. (2.0 – 4.0 lb ai/acre)
<i>Cotoneaster dammeri</i> (1.0 – 8.0 lb ai/acre)	<i>Photinia fraseri</i> (0.5 – 8.0 lb ai/acre)
<i>Cotoneaster</i> sp. (0.5 – 8.0 lb ai/acre)	<i>Pinus thunbergii</i> (1.0 – 8.0 lb ai/acre)
<i>Euonymus fortunei</i> (1.0 – 8.0 lb ai/acre)	<i>Podocarpus macrophyllus</i> (1.0 – 8.0 lb ai/acre)
<i>Forsythia intermedia</i> (0.5 – 8.0 lb ai/acre)	<i>Pyracantha coccinea</i> (1.0 – 8.0 lb ai/acre)
<i>Forsythia</i> sp. (1.0 – 8.0 lb ai/acre)	<i>Rhododendron indicum</i> 'President Clay' (1.0 – 8.0 lb ai/acre)
<i>Gardenia</i> sp. (1.0 – 8.0 lb ai/acre)	<i>Rhododendron</i> sp. 'Hershey Red' (0.5 – 8.0 lb ai/acre)
<i>Hedera helix</i> L. <i>ssp. Helix</i> (1.0 – 8.0 lb ai/acre)	<i>Rhododendron</i> sp. 'Hinocrimson' (0.5 – 8.0 lb ai/acre)
<i>Hibiscus rosa-sinensis</i> (1.0 – 4.0 lb ai/acre)	<i>Taxus cuspidata</i> ¹ (1.0 – 8.0 lb ai/acre)
<i>Ilex cornuta</i> (1.0 – 8.0 lb ai/acre)	<i>Taxus intermedia</i> ¹ (1.0 – 8.0 lb ai/acre)
<i>Ilex crenata</i> (1.0 – 8.0 lb ai/acre)	<i>Taxus media</i> ¹ (1.0 – 8.0 lb ai/acre)
<i>Ilex</i> sp. (1.0 – 8.0 lb ai/acre)	<i>Taxus</i> sp. ¹ (1.0 – 8.0 lb ai/acre)
<i>Juniperus chinensis</i> ¹ (1.0 – 8.0 lb ai/acre)	<i>Tsuga canadensis</i> ¹ (1.0 – 8.0 lb ai/acre)
<i>Juniperus compacta</i> (1.0 – 8.0 lb ai/acre)	
<i>Juniperus horizontalis</i> ¹ (1.0 – 8.0 lb ai/acre)	
<i>Juniperus</i> sp. (1.0 – 8.0 lb ai/acre)	

¹ Already registered for Goal 2XL applied over-the-top or directed spray

² Already registered for Goal 2XL applied only as directed spray

Table 2 List of Goal 1G and 2G treated crops with no or minimal transitory injury seen at the 1X rate, but the 2X or 4X rate did cause significant phytotoxicity

<i>Hemerocallis</i> sp. (1.0- 8.0 lb ai/acre)
<i>Rhododendron</i> sp. 'Coral Belle' (1.0- 8.0 lb ai/acre)
<i>Rhododendron</i> sp. 'Formosa' (1.0- 8.0 lb ai/acre)

Table 3 List of Goal 1G and 2G treated crops exhibiting significant injury.

<i>Acer ginnala</i>	<i>Cortaderia</i> sp.	<i>Quercus borealis</i>
<i>Achillea millefolium</i>	<i>Delphinium</i> sp.	<i>Rhododendron</i> sp.
<i>Aucuba</i> sp.	<i>Liriope</i> sp.	'Hinodigeri'
<i>Cornus florida</i> ²	<i>Malus sieboldii</i> ²	<i>Viburnum opulus</i>
<i>Cornus sericea</i>	<i>Myoporum parvifolium</i>	<i>Viburnum</i> sp
<i>Cornus stolonifera</i>	<i>Papaver orientale</i>	

² Already registered for Goal 2XL applied only as directed spray

Table 4 List of Oxyfluorfen Granular treated crops where more information is needed.

<i>Acer japonica</i>	<i>Euonymus x intermedia</i> *	<i>Podocarpus</i> sp.
<i>Acer palmatum</i> *	<i>Euonymus</i> sp.**	<i>Potentilla aurea verna</i> *
<i>Acer platanoides</i>	<i>Forsythia suspensa</i> *	<i>Potentilla verna</i> *
<i>Achillea filipendulina</i>	<i>Gardenia</i> sp.**	<i>Prunus domestica</i> ² *
<i>Achillea ptarmica</i> *	<i>Gypsophila elegans</i> *	<i>Prunus</i> sp. ² 'Mahaleb
<i>Achillea</i> sp.	<i>Gypsophila paniculata</i> *	Cherry'
<i>Agapanthus</i> sp.	<i>Gypsophila</i> sp.*	<i>Prunus</i> sp. ² 'Mazzard Cherry'
<i>Ajuga reptans</i>	<i>Hemerocallis. fulva and flava</i>	<i>Pyracantha fortuneana</i> *
<i>Arctotheca calendula</i>	<i>hybrids</i> *	<i>Pyracantha koidzumii</i> *
<i>Aster</i> sp.	<i>Hosta</i> sp.	<i>Pyracantha</i> sp.*
<i>Astilbe</i> sp.*	<i>Hypericum calycinum</i>	<i>Pyrus communis</i> ²
<i>Buxus koreana</i> *	<i>Ilex vomitoria</i> *	<i>Quercus rubra</i> ²
<i>Buxus sempervirens</i> *	<i>Juniperus pfitzeriana</i> *	<i>Raphiolepis indica</i> *
<i>Callistemon citrinus</i> *	<i>Juniperus torulosa</i> *	<i>Rhododendron catawbiense</i>
<i>Calluna</i> sp.*	<i>Juniperus wiltonii</i> *	'Roseum Elegans'*
<i>Camellia japonica</i> *	<i>Justicia brandegeana</i>	<i>Rhododendron chionoides</i> *
<i>Campanula carpatica</i>	<i>Leucothoe axillaris</i> *	<i>Rhododendron gandavense</i> *
<i>Campanula medium</i>	<i>Leucothoe catebaei</i> *	<i>Rhododendron</i> sp. 'Fashion'*
<i>Canna</i> sp.	<i>Liatris</i> sp.*	<i>Rhododendron</i> sp. 'Imperial
<i>Carissa grandiflora</i> *	<i>Ligustrum amurense</i> *	Yellow'
<i>Caryopteris clandonensis</i> *	<i>Ligustrum lucidum</i> *	<i>Rhododendron</i> sp. 'Louise'*
<i>Chamaecyparis lawsonia</i> *	<i>Ligustrum obtusifolium</i> *	<i>Rhododendron</i> sp.
<i>Chrysanthemum</i> sp.*	<i>Ligustrum</i> sp.**	'Rosebud'**
<i>Cleyera japonica</i> **	<i>Lonicera tartarica</i> *	<i>Rhododendron</i> sp.
<i>Coprosma repens</i>	<i>Malus domestica</i>	'Stewartsonian'*
<i>Coronilla varia</i> *	<i>Malus</i> sp. 'MM106'*	<i>Rosa</i> sp.**
<i>Cotoneaster adpresus</i> *	<i>Malus</i> sp. ² 'Toringo'	<i>Sedum</i> sp.
<i>Cotoneaster congestus</i> *	<i>Myrsine africana</i>	<i>Sequoia sempervirens</i>
<i>Cotoneaster glaucophylla</i> *	<i>Nandina domestica</i> *	<i>Syzygium paniculatum</i> *
<i>Cupressus arizonica</i>	<i>Nerium oleander</i> *	<i>Tagetes</i> sp.
<i>Cupressus sempervirens</i> *	<i>Petunia grandiflora</i>	<i>Thuja occidentalis</i> ¹ *
<i>Delphinium x cultorum</i>	<i>Philadelphus</i> sp.*	<i>Thuja</i> sp.*
<i>Dianthus barbatus</i>	<i>Phlox</i> sp.	<i>Viburnum lentago</i> *
<i>Dianthus caryophyllus</i> *	<i>Photinia</i> sp.	<i>Viburnum plicatum</i> *
<i>Dianthus</i> sp.*	<i>Picea</i> sp.*	<i>Viburnum suspensum</i> *
<i>Dodonaea viscosa</i> *	<i>Pieris</i> sp.**	<i>Viburnum trilobum</i>
<i>Elaeagnus macrophylla</i> *	<i>Pinus halepensis</i>	<i>Viburnum wrightii</i> *
<i>Elaeagnus pungens</i> *	<i>Pinus nigra</i> ¹ **	<i>Vinca minor</i> *
<i>Elaeagnus</i> sp.*	<i>Pinus strobus</i> ¹ **	<i>Vinca</i> sp.*
<i>Euonymus alatus</i> *	<i>Pinus</i> sp.*	<i>Weigela florida</i> *
<i>Euonymus japonica</i> **	<i>Pittosporum</i> sp.	<i>Weigela sinensis</i> *
<i>Euonymus radicans</i>	<i>Pittosporum tobira</i> **	

¹ Already registered for Goal 2XL applied over-the-top or directed spray

² Already registered for Goal 2XL applied only as directed spray

* For these plants, the one or two trials presented here indicate no phytotoxicity or slight, transient injury, but these findings need to be confirmed.

** For these plants, the three or more trials presented here indicate mixed results, i.e., no injury in some trials and significant injury in others.

Table 5 List of Goal 2E or WP treated crops with no or minimal transitory injury with applications over dormant or actively growing plants.

<i>Buxus</i> sp. (1 – 8 lb ai/acre)	<i>Picea glauca</i> (0.25 – 1 lb ai /acre)
<i>Forsythia intermedia</i> (0.5 – 4.0 lb ai/acre)	<i>Pinus strobus</i> ¹ (0.5 – 4 lb ai /acre)
<i>Ilex</i> sp. (1 – 8 lb ai/acre)	<i>Pinus thunbergii</i> (1 – 8 lb ai/acre)
<i>Juniperus</i> sp. (1 – 8 lb ai/acre)	<i>Taxus media</i> ¹ (0.5 – 8 lb ai /acre)
<i>Juniperus chinensis</i> ¹ (0.5 – 4 lb ai/acre)	<i>Thuja occidentalis</i> ¹ (0.5 – 8 lb ai /acre)
<i>Juniperus horizontalis</i> ¹ (0.5 – 4 lb ai/acre)	

¹ Already registered for Goal 2XL applied over-the-top or directed spray

Table 6 List of Goal 2E or WP treated crops with no or minimal transitory injury seen at the 1X rate, but the 2X or 4X rate did cause significant phytotoxicity.

Gardenia sp. (1.0 – 8.0 lb ai/acre)

Table 7 List of Goal 2E or WP treated crops exhibiting significant injury.

<i>Acer japonica</i>	<i>Ilex crenata</i>
<i>Aucuba</i> sp	<i>Ligustrum</i> sp.
<i>Callistephus chinensis</i>	<i>Liriope</i> sp.
<i>Cleyera japonica</i>	<i>Malus sieboldii</i> ²
<i>Cornus stolonifera</i>	<i>Pachysandra terminalis</i>
<i>Cortaderia</i> sp.	<i>Photinia</i> sp.
<i>Cotoneaster apiculata</i>	<i>Pittosporum tobira</i>
<i>Cotoneaster dammeri</i>	<i>Podocarpus macrophyllus</i>
<i>Delphinium</i> sp.	<i>Pyracantha coccinea</i>
<i>Euonymus japonica</i>	<i>Rhododendron</i> sp.
<i>Euonymus</i> sp.	<i>Tulipa</i> sp.
<i>Euonymus alatus</i>	<i>Viburnum</i> sp.
<i>Euonymus fortune</i>	<i>Yucca filamentosa</i>
<i>Forsythia suspensa</i>	

² Already registered for Goal 2XL applied only as directed spray

Table 8. List of Goal 2E or WP treated crops where more information is needed.

<i>Abies balsamea</i>	<i>Helichrysum bracteatum</i>	<i>Pinus halepensis</i> *
<i>Abies fraseri</i> ¹	<i>Hemerocallis</i> sp.*	<i>Pinus nigra</i> ¹
<i>Acer palmatum</i> *	<i>Hibiscus rosa-sinensis</i>	<i>Pinus sylvestris</i> ¹
<i>Acer rubrum</i> ^{2,*}	<i>Ilex cornuta</i>	<i>Pinus virginiana</i> ^{1,*}
<i>Achillea millefolium</i>	<i>Ilex meserve</i> *	<i>Prunus domestica</i> ²
<i>Agapanthus africanus</i>	<i>Ilex vomitoria</i>	<i>Prunus</i> sp. ² 'Mahaleb Cherry'
<i>Ageratum houstonianum</i>	<i>Iris</i> sp.	<i>Prunus</i> sp. ² 'Mazzard Cherry' **
<i>Ammi majus</i>	<i>Juniperus compacta</i> *	<i>Pyracantha</i> sp.*
<i>Antirrhinum majus</i>	<i>Juniperus pfitzeriana</i> *	<i>Pyrus communis</i> ^{2,**}
<i>Aquilegia</i> sp.	<i>Juniperus procumbens</i> ^{1,*}	<i>Quercus</i> sp.**
<i>Arctotheca calendula</i>	<i>Juniperus torulosa</i> *	<i>Quercus palustris</i> ²
<i>Aster ericoides</i>	<i>Juniperus virginiana</i> ^{1,*}	<i>Raphiolepis indica</i>
<i>Buxus sempervirens</i> *	<i>Justicia brandegeana</i>	<i>Rhododendron mollis</i> <i>japonica</i> *
<i>Callistemon</i> sp.*	<i>Lagerstroemia indica</i> ²	<i>Rhododendron poukhanense</i> 'Karen'*
<i>Carissa grandiflora</i> *	<i>Leucothoe axillaris</i>	<i>Rhododendron yedoense</i> <i>pookhanense</i> *
<i>Chrysalidocarpus lutescens</i> *	<i>Ligustrum japonicum</i>	<i>Rosa</i> sp.
<i>Chrysanthemum parthenium</i>	<i>Ligustrum ovalifolium</i> *	<i>Sequoia sempervirens</i>
<i>Cornus florida</i> ^{2,*}	<i>Limonium</i> sp.	<i>Syzygium paniculatum</i>
<i>Cornus sericea</i>	<i>Malus domestica</i> **	<i>Taxus capitata</i> ¹
<i>Cosmos bipinnatus</i>	<i>Malus</i> sp. 'MM106' **	<i>Taxus cuspidata</i> ^{1,*}
<i>Cotoneaster repens</i>	<i>Matthiola incana</i> *	<i>Taxus intermedia</i> ^{1,*}
<i>Cupressocyparis leylandii</i> *	<i>Monarda didyma</i>	<i>Trachelium caeruleum</i>
<i>Cupressus arizonica</i>	<i>Nandina domestica</i>	<i>Tsuga canadensis</i> ^{1,**}
<i>Cupressus sempervirens</i> *	<i>Narcissus</i> sp.	<i>Tsuga caroliniana</i> *
<i>Delphinium cultorum</i>	<i>Nerium oleander</i> *	<i>Viburnum lentago</i>
<i>Delphinium elatum</i>	<i>Paeonia</i> sp.	<i>Viburnum opulus</i> *
<i>Dodonaea cuneata</i> *	<i>Philadelphus</i> sp.	<i>Viburnum plicatum</i>
<i>Forsythia</i> sp.	<i>Philadelphus coronareus</i> *	<i>Yucca filamentosa</i>
<i>Fraxinus</i> sp. ^{2,*}	<i>Phlox</i> sp.*	
<i>Fraxinus pennsylvanicus</i> ^{2,*}	<i>Phlox. drummondii</i>	
<i>Goniolimon tataricum</i>	<i>Phoenix roebelinii</i> *	
<i>Gypsophila elegans</i>	<i>Photinia fraseri</i>	
<i>Gypsophila paniculata</i>	<i>Pieris japonica</i>	
<i>Hedera helix</i> L. ssp. <i>Helix</i> **	<i>Pinus radiata</i> ^{1,*}	

¹ Already registered for Goal 2XL applied over-the-top or directed spray

² Already registered for Goal 2XL applied only as directed spray

* For these plants, the one or two trials presented here indicate no phytotoxicity or slight, transient injury, but these findings need to be confirmed.

** For these plants, the three or more trials presented here indicate mixed results, i.e., no injury in some trials and significant injury in others.

Table 9 Detailed Summary of Crop Safety Testing with Oxyfluorfen Granular Formulations

Notes: Table entries are sorted by crop Latin name. Only those that were received by 10/1/09 have summaries.

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
12828	Oxyfluorfen 2G	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
12828	Oxyfluorfen 2G	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) significant injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
12828	Oxyfluorfen 2G	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
12828	Oxyfluorfen 2G	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
4249	Oxyfluorfen 2G	Maple	Acer sp.	A. japonica	Field In-Ground	Over the top	1978	Bing	Slight to moderate injury at 1, 2, 4 and 8 lb ai per acre; good weed control.	Y	19800116y.pdf
4249	Oxyfluorfen 2G	Maple	Acer sp.	A. palmatum	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2 and 4, slight at 8 lb ai per acre	Y	19800122g.pdf
4249	Oxyfluorfen 2G	Maple	Acer sp.	A. platanoides	Field In-Ground	Over the top	1980	Bing	Slight injury at 1, 2 and 4, high at 8 lb ai per acre	Y	19800122f.pdf
24270	Oxyfluorfen 1G	Yarrow	Achillea millefolium	A. filipendulina	Field Container	Over the top	1982	Bing	Severe injury at 2 lb ai per acre	N	19800126w.pdf
24270	Oxyfluorfen 1G	Yarrow	Achillea millefolium	Achillea sp.	Field Container	Over the top	1982	Smith	Unacceptable initial injury at 0.5 and 2 lb ai per acre; plants outgrew injury in 3 months.	N	19800128m.pdf
29376	Oxyfluorfen 2G	Yarrow	Achillea millefolium		Field Container	Soil surface	1983	Kuhns	No injury at 2 lb ai per acre with slight injury at 4 and 8 lb ai per acre.	N	19800130n.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
29279	Oxyfluorfen 2G	Yarrow	Achillea millefolium	Achillea ptarmica 'Pearl'	Field In-Ground	Over the top	1980	Ahrens	No injury at 1 and 2 lb ai per acre.	N	19800124q.pdf
24411	Oxyfluorfen 1G	Yarrow	Achillea millefolium		Field In-Ground	Broadcast	1982	Smith	Unacceptable injury at 0.5 and 2 lb ai per acre 1 week posttreatment, with complete recovery in 3 months	N	19800128m.pdf
24411	Oxyfluorfen 1G	Yarrow	Achillea millefolium		Field In-Ground	Over the top	1983	Bing	Slight injury at 4 and 8 lb ai per acre.	N	19800130o.pdf
28808	Oxyfluorfen 2G	Lily-Of-The-Nile	Agapanthus sp.		Field Container	Broadcast	1976	Elmore	Moderate damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
28820	Oxyfluorfen 2G	Lily-Of-The-Nile	Agapanthus sp.	A. africanus	Field Container	Broadcast	1977	Elmore	Moderate transient injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
29207	Oxyfluorfen 2G	Carpet Bugleweed	Ajuga reptans		Field In-Ground	Over the top	1978	Bing	No significant to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre); good to great weed control.	N	19800118c.pdf
29175	Oxyfluorfen 2G	Columbine	Aquilegia sp.	'McKana'	Field In-Ground	Over the top	1980	Ahrens	Slight injury at 1 and 2 lb ai per acre.	N	19800124s.pdf
29174	Oxyfluorfen 1G	Columbine	Aquilegia sp.		Field In-Ground	Broadcast	1982	Smith	Field container trial. Acceptable injury at 0.5; moderate transient at 2 lb ai per acre.	N	19800127f.pdf
29174	Oxyfluorfen 1G	Columbine	Aquilegia sp.	'McKana'	Field In-Ground	Over the top	1982	Bing	No significant injury at 2 and 4 lb ai per acre.	N	19800127e.pdf
29175	Oxyfluorfen 2G	Columbine	Aquilegia sp.		Field In-Ground	Over the top	1982	Carpenter	Minor growth reduction at 2 and 4 lb ai per acre; probably commercially acceptable.	N	19800127g.pdf
29175	Oxyfluorfen 2G	Columbine	Aquilegia sp.		Field In-Ground	Soil surface	1983	Kuhns	No significant injury at 4 and 8 lb ai per acre.	N	19800129r.pdf
28789	Oxyfluorfen 2G	Cape Weed	Arctotheca calendula		Field In-Ground	Over the top	1977	Elmore	Minor to moderate injury at 1, 2, and 4 lb ai per acre.	N	19800112l.pdf
28789	Oxyfluorfen 2G	Cape Weed	Arctotheca calendula		Field In-Ground	Over the top	1977	Elmore	Moderate injury at 3 and 6 lb ai per acre; excellent control of rough and prostrate pigweeds.	N	19800112m.pdf
29206	Oxyfluorfen 1G	Aster	Aster ericoides		Field Container	Broadcast	1982	Smith	Severe injury at 0.5 and 2 lb ai per acre 3 weeks posttreatment	N	19800126x.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
7193	Oxyfluorfen 2G	Aster	Aster ericoides	'Amellus Triumph'	Field In-Ground	Over the top	1980	Ahrens	Slight injury at 1 and 2 lb ai per acre.	N	19800124p.pdf
7193	Oxyfluorfen 2G	Aster	Aster ericoides	Aster sp. 'Pinocchio'	Field In-Ground	Over the top	1983	Glaze	No injury at 2, slight at 4 lb ai per acre.	N	19800129l.pdf
9157	Oxyfluorfen 2G	False Spirea	Astilbe sp.		Field Container	Soil surface	1983	Kuhns	Acceptable injury at 2, 4, and 8 lb ai per acre.	N	19800129n.pdf
6585	Oxyfluorfen 2G	Aucuba	Aucuba sp.		Field Container	Over the top	1978	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
6585	Oxyfluorfen 2G	Aucuba	Aucuba sp.		Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119s.pdf
6585	Oxyfluorfen 2G	Aucuba	Aucuba sp.		Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800121b.pdf
6585	Oxyfluorfen 2G	Aucuba	Aucuba sp.		Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
6585	Oxyfluorfen 2G	Aucuba	Aucuba sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800128p.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Broadcast	1975	Elmore	No significant injury at 2, 4, and 6 lb ai per acre; good to excellent control of spotted spurge, common groundsel and creeping woodsorrel.	N	19800113h.pdf
28809	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Broadcast	1976	Elmore	Moderate, but acceptable, damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Broadcast	1977	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800113v.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. microphylla	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. sempervirens	Field Container	Broadcast	1977	Smith	No injury with 1, 2, and 4 lb ai per acre; good to great control of redroot pigweed, common lambsquarters, and common purlane, increasing with rate.	N	19800113o.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. sempervirens 'japonica'	Field Container	Broadcast	1977	Elmore	No to slight transient injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Broadcast	1978	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800116i.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Over the top	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. microphylla	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113f.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. microphylla 'japonica'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Over the top	1979	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120k.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Over the top	1980	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800125d.pdf
5549	Oxyfluorfen 2G	Boxwood	Buxus sp.		Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
28795	Oxyfluorfen 2G	Boxwood	Buxus sp.	B. koreana 'Wintergreen'	Field In-Ground	Broadcast	1978	Smith	No injury at 2 and 8 lb ai per acre.	N	19800112q.pdf
28831	Oxyfluorfen 2G	Bottlebrush	Callistemon sp.	C. citrinus	Field Container	Broadcast	1977	Elmore	No significant injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
29183	Oxyfluorfen 2G	Heather	Calluna sp.		Field Container	Over the top	1978	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800116m.pdf
28818	Oxyfluorfen 2G	Camellia	Camellia sp.	C. japonica 'Colonel Fiery'	Field Container	Broadcast	1976	Elmore	No significant damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
9153	Oxyfluorfen 1G	Bellflower	Campanula sp.	C. medium	Field Container	Over the top	1982	Bing	Slight injury at 2 lb ai per acre	N	19800126w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
9160	Oxyfluorfen 2G	Bellflower	Campanula sp.	C. carpatica	Field In-Ground	Over the top	1980	Ahrens	High injury at 1 and 2 lb ai per acre.	N	19800124r.pdf
8936	Oxyfluorfen 2G	Canna	Canna sp.		Field In-Ground	Broadcast	1983	Meister	No injury at 2 lb ai per acre, severe at 4 lb ai per acre.	N	19800128r.pdf
28836	Oxyfluorfen 2G	Natal Plum	Carissa grandiflora		Field Container	Broadcast	1977	Elmore	No significant injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
5544	Oxyfluorfen 2G	Bluebeard	Caryopteris sp.	C. clandonensis 'Blue Mist'	Field Container	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	N	19800113n.pdf
5544	Oxyfluorfen 2G	Bluebeard	Caryopteris sp.	C. clandonensis 'Blue Mist'	Field Container	Broadcast	1978	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre: excellent control of crabgrass, foxtail and lambsquarters.	N	19800115a.pdf
28830	Oxyfluorfen 2G	False Cypress	Chamaecyparis sp.	C. lawsonia 'Elwood'	Field Container	Broadcast	1977	Ticknor	No visible injury with 1 and 4 lb ai per acre; increase in fresh weight over untreated.	N	19800113p.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica		Field Container	Broadcast	1977	Phatak	Moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre); plant quality declined as rate increased.	N	19800113v.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica		Field Container	Over the top	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica		Field Container	Broadcast	1978	Morgan	No injury with 0.5, 1, 2 and 4 lb ai per acre.	N	19800113r.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica		Field Container	Over the top	1979	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120g.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica		Field Container	Over the top	1980	Currey	No injury at 2, 4 and 8 lb ai per acre	N	19800121g.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica	Cleyera sp.	Field Container	Over the top	1980	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
5499	Oxyfluorfen 2G	Cleyera	Cleyera japonica	Cleyera sp.	Field Container	Over the top	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
28806	Oxyfluorfen 2G	Mirror Plant	Coprosma repens		Field Container	Broadcast	1975	Elmore	No significant impact on foliar dryweights at 8 lb ai per acre, but there was a reduction in root mass.	N	19800113j.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
515	Oxyfluorfen 2G	Dogwood, Flowering	Cornus florida		Field In-Ground	Over the top	1977	Bing	Sand granular: Significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
515	Oxyfluorfen 2G	Dogwood, Flowering	Cornus florida		Field In-Ground	Over the top	1977	Bing	Clay granular: Significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
515	Oxyfluorfen 2G	Dogwood, Flowering	Cornus florida	C. stolonifera	Field In-Ground	Over the top	1980	Bing	No to slight injury at 1, 2, 4 and 8 lb ai per acre	Y	19800121k.pdf
29181	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field Container	Over the top	1978	Williams	No significant injury at 2, 4, and 8 lb ai per acre; excellent weed control.	N	19800115s.pdf
29181	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. florida	Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	198101211.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. sericea	Field In-Ground	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	N	19800113n.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) moderate to significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) moderate injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Riverhead) slight to moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Riverhead) moderate to significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. florida	Field In-Ground	Over the top	1978	Bing	No to very slight injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800117c.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. sericea	Field In-Ground	Broadcast	1978	Fretz	Moderate to significant, transient injury with 1, 2, 4, and 8 lb ai per acre: some control of crabgrass, excellent control of foxtail and lambsquarters.	N	19800115b.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1978	Bing	Farmingdale: No to very slight injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800117b.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1978	Bing	Riverhead: No injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	N	19800117b.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. sericea	Field In-Ground	Broadcast	1979	Fretz	Moderate transient injury with 1, 2, 4, and 8 lb ai per acre: poor to excellent control of weeds.	N	19800115i.pdf
28782	Oxyfluorfen 2G	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Broadcast	1980	Bing	No injury at 1, 2, 4, and 8 lb ai per acre	N	19800121k.pdf
8847	Oxyfluorfen 2G	Crown Vetch	Coronilla sp.	C. varia	Field In-Ground	Over the top	1982	Frank	No injury at 4 lb ai per acre.	N	19800127m.pdf
8847	Oxyfluorfen 2G	Crown Vetch	Coronilla sp.	C. varia	Field In-Ground	Over the top	1983	Frank	No injury at 4 lb ai per acre.	N	19800129u.pdf
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Broadcast	1977	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre); plant quality declined as rate increased.	N	19800113v.pdf
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Over the top	1978	Phatak	Moderate to significant injury, even mortality, increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Over the top	1979	Phatak	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre).	N	19800119w.pdf
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122k.pdf
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Over the top	1980	Phatak	Moderate to high injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800125d.pdf

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		Common Name	Latin Name	Cultivar							
5983	Oxyfluorfen 2G	Pampas Grass	Cortaderia sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. glaucophylla	Field Container	Broadcast	1975	Elmore	No significant injury at 2, 4, and 8 lb ai per acre; excellent weed control.	N	19800113i.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. apiculata	Field Container	Over the top	1977	Ahrens	No injury at 2, 4, and 8 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	N	19800112w.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. apiculata	Field Container	Broadcast	1977	Smith	No injury with 1, 2, and 4 lb ai per acre; good to great control of redroot pigweed, common lambsquarters, and common purlane, increasing with rate.	N	19800113o.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field Container	Broadcast	1977	Ticknor	No visible injury with 1 and 4 lb ai per acre; increase in fresh weight over untreated.	N	19800113p.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri 'Royal Beauty'	Field Container	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	N	19800113n.pdf
28858	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.	C. dammeri 'Lowfast'	Field Container	Broadcast	1978	Ryan	No impact on fresh weight with two applications at 2 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114l.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.		Field Container	Over the top	1978	Ahrens	No injury at 2, 4 and 8 lb ai per acre.	N	19800118z.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri 'Lowfast'	Field Container	Broadcast	1978	Ryan	No to moderate reduction of fresh weight with two applications at 2, 4, and 8 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114q.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri 'Royal Beauty'	Field Container	Broadcast	1978	Fretz	No significant injury with 1, 2, 4, and 8 lb ai per acre: excellent control of foxtail, pigweed and lambsquarters, but poor control of crabgrass.	N	19800115f.pdf
28858	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.	C. dammeri 'Lowfast'	Field Container	Over the top	1979	Ryan	Slight fresh weight reduction at 2 lb ai per acre; good to excellent control of bittercress and groundsel.	N	19800119j.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.		Field Container	Broadcast	1979	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116j.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. apiculata	Field Container	Broadcast	1979	Fretz	Slight to severe transient injury at 1, 2, 4, and 8 lb ai per acre; poor to excellent control of crabgrass, pigweed, ragweed, and lambquarter.	N	19800116h.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field Container	Broadcast	1979	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	N	19800114t.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field Container	Broadcast	1979	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119c.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field Container	Over the top	1980	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121h.pdf
28858	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.	C. adpressus	Field Container	Over the top	1982	Bing	No injury at 2, 4 and 8 lb ai per acre	N	19800127h.pdf
28858	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.	C. congestus	Field Container	Over the top	1982	Bing	No injury at 2 and 4 lb ai per acre	N	19800127i.pdf
1695	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.		Field Container	Over the top	1982	Bing	No to slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120u.pdf
28858	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.		Field Container	Over the top		Smith	Slight leaf spotting at 0.5, 1 and 2 lb ai per acre	N	19800127j.pdf
29176	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.	C. adpressus	Field In-Ground	Over the top	1982	Bing	No injury at 2, 4 and 8 lb ai per acre.	N	19800127h.pdf
29177	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. apiculata	Field In-Ground	Over the top	1982	Williams	No injury at 2 and 4 lb ai per acre.	N	19800131s.pdf
29177	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field In-Ground	Over the top	1982	Frank	No injury at 4 lb ai per acre.	N	19800127k.pdf
29176	Oxyfluorfen 1G	Cotoneaster	Cotoneaster sp.		Field In-Ground	Over the top	1983	Bing	No injury at 2 and 4 lb ai per acre.	N	19800129s.pdf
29177	Oxyfluorfen 2G	Cotoneaster	Cotoneaster sp.	C. dammeri	Field In-Ground	Over the top	1983	Frank	No injury at 2 and 4 lb ai per acre.	N	19800129t.pdf
9389	Oxyfluorfen 2G	Cypress	Cupressus sp.	C. arizonica	Field Container	Over the top	1977	Elmore	Slight injury with 2 and 4 lb ai per acre.	N	19800111z.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
9389	Oxyfluorfen 2G	Cypress	Cupressus sp.	C. sempervirens	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
9389	Oxyfluorfen 2G	Cypress	Cupressus sp.	C. sempervirens 'Glauca'	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
9154	Oxyfluorfen 1G	Larkspur	Delphinium sp.		Field Container	Over the top	1982	Smith	Moderate injury at 0.5 and 2 lb ai per acre.	N	19800127p.pdf
9154	Oxyfluorfen 1G	Larkspur	Delphinium sp.		Field Container	Broadcast	1982	Smith	Moderate injury at 0.5 and 2 lb ai per acre.	N	19800127p.pdf
9154	Oxyfluorfen 1G	Larkspur	Delphinium sp.	D. x cultorum	Field Container	Over the top	1982	Bing	1G formulation used. Slight injury at 2 lb ai per acre	N	19800126w.pdf
13069	Oxyfluorfen 2G	Larkspur	Delphinium sp.		Field In-Ground	Over the top	1982	Carpenter	Severe injury at 2 and 4 lb ai per acre	N	19800127q.pdf
29379	Oxyfluorfen 1G	Larkspur	Delphinium sp.		Field In-Ground	Over the top	1983	Bing	Slight injury at 4 and 8 lb ai per acre.	N	19800129w.pdf
29390	Oxyfluorfen 1G	Chrysanthemum, Garden	Dendranthema sp.	Chrysnathemum sp.	Field Container	Over the top	1982	Bing	No injury at 0.5 lb ai per acre.	N	19800129q.pdf
9152	Oxyfluorfen 1G	Pinks	Dianthus sp.	D. barbatus	Field In-Ground	Over the top	1982	Bing	Slight injury at 2 lb ai per acre.	N	19800126w.pdf
9152	Oxyfluorfen 1G	Pinks	Dianthus sp.	D. caryophyllus	Field In-Ground	Over the top	1982	Bing	No injury at 2 lb ai per acre	N	19800126w.pdf
9159	Oxyfluorfen 2G	Pinks	Dianthus sp.		Field In-Ground	Soil surface	1983	Kuhns	No significant injury at 2, 4 and 8 lb ai per acre.	N	19800130k.pdf
28821	Oxyfluorfen 2G	Hopbush	Dodonaea cuneata	D. viscosa 'Purpurea'	Field Container	Broadcast	1977	Elmore	Slight transient injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
537	Oxyfluorfen 2G	Russian Olive	Elaeagnus angustifolia	E. macrophylla	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
537	Oxyfluorfen 2G	Russian Olive	Elaeagnus angustifolia	E. macrophylla	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113e.pdf
537	Oxyfluorfen 2G	Russian Olive	Elaeagnus angustifolia	E. pungens 'Fuitlandi'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
537	Oxyfluorfen 2G	Russian Olive	Elaeagnus angustifolia	E. sp.	Field Container	Broadcast	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800121m.pdf
28811	Oxyfluorfen 2G	Euonymus	Euonymus sp.		Field Container	Broadcast	1976	Elmore	No significant damage at 2, 4, and 8 lb ai per acre; good control of liverwort. (second cultivar?)	N	19800113k.pdf
28811	Oxyfluorfen 2G	Euonymus	Euonymus sp.		Field Container	Broadcast	1976	Elmore	No significant damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei 'Emerald Cushion'	Field Container	Broadcast	1977	Ryan	Slight to moderate impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of common groundsel and bittercress.	N	19800114g.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. japonica	Field Container	Over the top	1977	Elmore	Moderate transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. japonica	Field Container	Broadcast	1977	Elmore	No significant injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. japonica 'aureo-variegata'	Field Container	Broadcast	1977	Elmore	Slight injury at 2 and 4 lb ai per acre.	N	19800113m.pdf
28856	Oxyfluorfen 1G	Euonymus	Euonymus sp.	E. fortunei 'Emerald Cushion'	Field Container	Broadcast	1978	Ryan	Two applications at 2 lb ai per acre did reduce fresh top weight; however this minor reduction would be commercially acceptable; excellent control of bittercress and groundsel.	N	19800114j.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei 'Emerald cushion'	Field Container	Broadcast	1978	Ryan	No to moderate reduction of fresh weight with two applications at 2, 4, and 8 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114o.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	F. x intermedia	Field Container	Broadcast	1978	Fretz	Minor transient injury with 1, 2, 4, and 8 lb ai per acre: excellent control of foxtail, pigweed and lambsquarters, but poor control of crabgrass.	N	19800115g.pdf
28856	Oxyfluorfen 1G	Euonymus	Euonymus sp.	E. fortunei 'Emerald Cushion'	Field Container	Broadcast	1979	Ryan	No injury at 2 lb ai per acre; good to excellent control of bittercress and groundsel	N	19800119k.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.		Field Container	Over the top	1979	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800116k.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei 'Longwood'	Field Container	Broadcast	1979	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	N	19800114u.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei variegata	Field Container	Broadcast	1979	Bing	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120w.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei 'Coloratus'	Field Container	Broadcast	1980	Creager	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119d.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei cv. Coloratus	Field Container	Broadcast	1980	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121p.pdf
2353	Oxyfluorfen 2G	Euonymus	Euonymus sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre	N	19780128p.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. radicans	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. radicans	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. alatus	Field In-Ground	Broadcast	1978	Smith	Slight but commercially acceptable chlorosis with 2 and 8 lb ai per acre.	N	19800112o.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei	Field In-Ground	Over the top	1978	Bing	Farmingdale: No injury at 1, 2, 4 and 8 lb ai per acre; good to great weed control.	N	19800117d.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei	Field In-Ground	Over the top	1978	Bing	Riverhead: Slight to moderate injury at 1, 2, 4 and 8 lb ai per acre; good weed control.	N	19800117d.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei radicans	Field In-Ground	Over the top	1978	Bing	Farmingdale: No significant injury at 1, 2, and 4 lb ai per acre, minor injury at 8 lb ai per acre; good to great weed control.	N	19800118a.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.		Field In-Ground	Over the top	1979	Talbert	No injury at 2, 4 and 8 lb ai per acre; excellent control of pigweed and carpetweed, fair to good control of signalgrass and goosegrass.	N	19800117x.pdf
4250	Oxyfluorfen 2G	Euonymus	Euonymus sp.	E. fortunei radicans	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19810121o.pdf
2360	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. suspensa	Field Container	Over the top	1979	Fretz	No to slight transient injury increasing with rate (1, 2, 4, 8 lb ai per acre); poor to acceptable control of giant ragweed, lambsquarters, and large crabgrass.	N	19800115k.pdf
2360	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. intermedia	Field Container	Over the top	1981	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre.	N	19800127t.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Riverhead) no to slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Riverhead) no to slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) no injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) no injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. x intermedia 'Lynwood Gold'	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2 lb ai per acre, but 4 and 8 lb ai per acre caused significant stunting; excellent season long control of crabgrass and broadleaved weeds.	N	19800112i.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.		Field In-Ground	Over the top	1978	Bing	Farmingdale: No injury at 1, 2, 4 and 8 lb ai per acre; good to great weed control.	N	19800117e.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.		Field In-Ground	Over the top	1978	Bing	Riverhead: No injury at 1, 2, 4 and 8 lb ai per acre; good weed control.	N	19800117e.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	'Lynwood Gold'	Field In-Ground	Over the top	1978	Ahrens	No injury at 4 and 8 lb ai per acre; excellent weed control.	N	19800118k.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.		Field In-Ground	Over the top	1979	Ahrens	No significant reduction on fresh weight at 2, 4, and 8 lb ai per acre; great to excellent weed control.	N	19800118i.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.		Field In-Ground	Over the top	1979	Talbert	No significant injury at 2, 4, and 8 lb ai per acre; great to excellent control of signalgrass and pigweed.	N	19800117v.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	'Lynwood Gold'	Field In-Ground	Over the top	1979	Ahrens	No injury at 2 and 4 lb ai per acre; excellent weed control.	N	19800118j.pdf
2350	Oxyfluorfen 2G	Golden Bells	Forsythia sp.	F. intermedia	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800121q.pdf
6583	Oxyfluorfen 2G	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Over the top	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6583	Oxyfluorfen 2G	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Over the top	1979	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120c.pdf
6583	Oxyfluorfen 2G	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Over the top	1980	Currey	No injury at 2, 4 and 8 lb ai per acre	N	19800121r.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6583	Oxyfluorfen 2G	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Over the top	1980	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
6583	Oxyfluorfen 2G	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury after 4 applications at 1, 2, 4, and 8 lb ai per acre; marketability not reduced.	N	19800128p.pdf
29173	Oxyfluorfen 1G	Baby's Breath	Gypsophila elegans	G. paniculata	Field In-Ground	Over the top	1982	Bing	No injury at 2 lb ai per acre	N	19800126w.pdf
29209	Oxyfluorfen 2G	Baby's Breath	Gypsophila elegans		Field In-Ground	Broadcast	1982	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800127u.pdf
29209	Oxyfluorfen 2G	Baby's Breath	Gypsophila elegans	G. paniculata 'Bristol Fairy'	Field In-Ground	Over the top	1982	Elmore	No injury at 1 and 2 lb ai per acre	N	19800118m.pdf
29173	Oxyfluorfen 1G	Baby's Breath	Gypsophila elegans	Gypsophila sp.	Field In-Ground	Over the top	1983	Bing	Slight to moderate injury at 4 and 8 lb ai per acre	N	19800129y.pdf
29209	Oxyfluorfen 2G	Baby's Breath	Gypsophila elegans	Gypsophila sp.	Field In-Ground	Over the top	1983	Glaze	No injury at 2 and 4 lb ai per acre.	N	19800129l.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1978	Bing	No injury at 1, 2, 4, and 8 lb ai per acre.	N	19800116l.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800112z.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications, but plants were stunted; good to excellent weed control.	N	19800115h.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1979	Bing	No injury at 1, 2, 4, and 8 lb ai per acre.	N	19800120v.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1979	Fretz	No injury at 1, 2, 4, and 8 lb ai per acre; poor to excellent ragweed, crabgrass, pigweed, and lambsquarter control.	N	19800115j.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1979	Bing	No to slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120v.pdf
858	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1979	Williams	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120r.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) no to moderate injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) slight to moderate injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) no injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) no to slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Elmore	No significant injury at 3 and 6 lb ai per acre; excellent control of rough and prostrate pigweeds.	N	19800112m.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1978	Bing	Farmingdale: No significant injury at 1, 2, 4, and 8 lb ai per acre; good to great weed control.	N	19800117f.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1978	Bing	Riverhead: No significant injury at 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800117f.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1978	Bing	Farmingdale 2nd: No significant injury at 1, 2, 4, and 8 lb ai per acre; mediocre to great weed control.	N	19800118b.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1978	Williams	No significant injury at 2, 4, and 8 lb ai per acre: excellent weed control.	N	19800117s.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Broadcast	1979	Talbert	No injury at 2, 4, and 8 lb ai per acre; good to excellent control of signalgrass and evening primrose.	N	19800117u.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4, and 8 lb ai per acre	N	19800121n.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1982	Frank	No injury at 4 lb ai per acre.	N	19800127r.pdf
843	Oxyfluorfen 2G	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1983	Frank	No injury at 4 lb ai per acre.	N	19800129x.pdf
7185	Oxyfluorfen 2G	Daylily	Hemerocallis sp.	'Downy'	Field In-Ground	Over the top	1980	Ahrens	Slight injury at 1, marginal at 2 lb ai per acre.	N	19800124t.pdf
29381	Oxyfluorfen 1G	Daylily	Hemerocallis sp.	H. fulva and flava hybrids	Field In-Ground	Over the top	1982	Bing	No significant injury at 2 and 4 lb ai per acre.	N	19800127n.pdf
7185	Oxyfluorfen 2G	Daylily	Hemerocallis sp.		Field In-Ground	Over the top	1982	Carpenter	Slight injury at 2 and 4 lb ai per acre.	N	19800127o.pdf
29381	Oxyfluorfen 1G	Daylily	Hemerocallis sp.		Field In-Ground	Over the top	1983	Bing	Moderate injury at 4 and 8 lb ai per acre.	N	19800129v.pdf
7185	Oxyfluorfen 2G	Daylily	Hemerocallis sp.		Field In-Ground	Broadcast	1983	Meister	No injury at 2 lb ai per acre, severe at 4 lb ai per acre.	N	19800128s.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
12844	Oxyfluorfen 2G	Mallow, Rose Mallow	Hibiscus sp.	H. rosa-sinensis	Field Container	Broadcast	1976	Elmore	No impact on foliage or root weights, but necrotic spots appeared at the 2 lb ai per acre rate with the apex necrotic.	N	19800113j.pdf
12844	Oxyfluorfen 2G	Mallow, Rose Mallow	Hibiscus sp.	H. rosa-sinensis	Field Container	Broadcast	1977	Elmore	No significant injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
12844	Oxyfluorfen 2G	Mallow, Rose Mallow	Hibiscus sp.	H. rosa-sinensis 'Brilliant'	Field Container	Broadcast	1977	Elmore	Minor transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
7186	Oxyfluorfen 2G	Lily, Plantain	Hosta fortunei	Hosta undulata erromena	Field In-Ground	Over the top	1980	Ahrens	Moderate injury at 1 and 2 lb ai per acre.	N	19800124w.pdf
29386	Oxyfluorfen 1G	Lily, Plantain	Hosta fortunei		Field In-Ground	Over the top	1982	Bing	Acceptable injury at 2 and 4 lb ai per acre	N	19800128h.pdf
7186	Oxyfluorfen 2G	Lily, Plantain	Hosta fortunei	Hosta sp.	Field In-Ground	Over the top	1983	Carpenter	Severe injury at 2 and 4 lb ai per acre.	N	19800130l.pdf
28787	Oxyfluorfen 2G	Creeping St.-Johns-Wort	Hypericum calycinum		Field In-Ground	Broadcast	1977	Elmore	Moderate, transient, injury increasing with rate (1, 2, 4 lb ai per acre).	N	19800112l.pdf
28817	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Broadcast	1976	Elmore	No to moderate transient injury at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	Chinese Holly	Field Container	Broadcast	1977	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800113v.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. cornuta 'Bufordii'	Field Container	Broadcast	1977	Elmore	Very slight transient injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Compacta'	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata convexa	Field Container	Broadcast	1977	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800113v.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata convexa	Field Container	Broadcast	1977	Ryan	No to slight impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of common groundsel and bittercress.	N	19800114h.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
28857	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata 'Howardii'	Field Container	Broadcast	1978	Ryan	No impact on fresh weight with two applications at 2 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114k.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Over the top	1978	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre	N	19800116n.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. cornuta 'Compacta'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. cornuta rotunda	Field Container	Broadcast	1978	Phatak	No significant injury with 1, 2, 4, and 8 lb ai per acre.	N	19800116d.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Compacta'	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800112y.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Howardii'	Field Container	Broadcast	1978	Ryan	No reduction of fresh weight with two applications at 2, 4, and 8 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114p.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata compacta	Field Container	Over the top	1978	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. vomitoria	Field Container	Broadcast	1978	Morgan	No injury with 0.5, 1, 2 and 4 lb ai per acre.	N	19800113s.pdf
28857	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata 'Howardii'	Field Container	Over the top	1979	Ryan	No injury at 2 lb ai per acre; good to excellent control of bittercress and groundsel.	N	19800119l.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Over the top	1979	Phatak	Slight injury at 1, 2, 4, 8 lb ai per acre.	N	19800120a.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Green Lustre'	Field Container	Broadcast	1979	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; poor to great control of crabgrass, pigweed, lambsquarters, and ragweed.	N	19800115n.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Hetzi'	Field Container	Over the top	1979	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre.	N	19800116s.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata convexa	Field Container	Broadcast	1979	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	N	19800114z.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata cv. Convexa	Field Container	Over the top	1979	Creager	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119e.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata mycrophylla	Field Container	Broadcast	1979	Bing	Slight injury at 1, 2, 4, 8 lb ai per acre.	N	19800120x.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata	Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Compacta'	Field Container	Broadcast	1980	Currey	No injury at 2, 4 and 8 lb ai per acre	N	19800121v.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Convexa'	Field Container	Broadcast	1980	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121t.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata cv. Convexa	Field Container	Broadcast	1980	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121u.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
28857	Oxyfluorfen 1G	Holly	Ilex sp.		Field Container	Over the top	1982	Smith	No injury at 0.5, 1 and 2 lb ai per acre	N	19800127x.pdf
28857	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata 'Hetzi'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre.	N	19800127y.pdf
28857	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata convexa	Field Container	Over the top	1982	Bing	No injury at 2 and 4 lb ai per acre.	N	19800127v.pdf
28857	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata convexa	Field Container	Over the top	1982	Bing	No injury at 2 and 4 lb ai per acre	N	19800127v.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Over the top	1982	Gilliam	No injury at 1 and 2 lb ai per acre.	N	19800130a.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Hetzi'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre.	N	19800127y.pdf
1045	Oxyfluorfen 2G	Holly	Ilex sp.		Field Container	Over the top	1983	Frank	No injury at 3 lb ai per acre.	N	19800130b.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Green Island'	Field In-Ground	Over the top	1977	Bing	Sand Granular: no injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Green Island'	Field In-Ground	Over the top	1977	Bing	Clay Granular: no injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata convexa	Field In-Ground	Broadcast	1977	Ryan	No significant impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of wild turnip, composites, chickweed and annual grasses.	N	19800114b.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.		Field In-Ground	Over the top	1978	Bing	No injury with 1, 2, 4 and 8 lb ai per acre; good to great weed control.	N	19800117g.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Convexa'	Field In-Ground	Over the top	1979	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800118n.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre	N	19800121w.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenata 'Convexa'	Field In-Ground	Over the top	1980	Frank	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800121t.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	Ilex crenata	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800121w.pdf
2361	Oxyfluorfen 2G	Holly	Ilex sp.	I. crenat 'Convexa'	Field In-Ground	Over the top	1981	Frank	No injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125g.pdf
29382	Oxyfluorfen 1G	Holly	Ilex sp.	I. crenata convexa	Field In-Ground	Over the top	1982	Bing	No injury at 2, 4 and 8 lb ai per acre	N	19800127w.pdf
28813	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Broadcast	1976	Elmore	No damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. wiltonii	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	Y	19800112v.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Broadcast	1977	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800113v.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	'Bar Harbor'	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	'Sea Green'	Field Container	Over the top	1977	Elmore	No injury at 2 lb ai per acre; slight injury at 4 lb ai per acre.	Y	19800111z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	'Table Top Blue'	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis 'Blue Pfitzer'	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	Y	19800111w.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis v chinensis 'Torulosa'	Field Container	Broadcast	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800113l.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'plumosa compacta'	Field Container	Broadcast	1977	Smith	No injury with 1, 2, and 4 lb ai per acre; good to great control of redroot pigweed, common lambsquarters, and common purlane, increasing with rate.	Y	19800113o.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Wiltonii'	Field Container	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	Y	19800113n.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Wiltonii'	Field Container	Broadcast	1977	Ryan	No significant impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of common groundsel and bittercress.	Y	19800114e.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis plumosa compacta	Field Container	Over the top	1977	Ahrens	No injury at 2, 4, and 8 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	Y	19800112w.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. pfitzeriana	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. torulosa	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1978	Ahrens	No injury at 2, 4, 8 lb ai per acre; great weed control.	Y	19800118z.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1978	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	Y	19780101e.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis 'Blue Pfizer'	Field Container	Over the top	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	Y	19800112x.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis 'Pfizeriana'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	Y	19800115h.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field Container	Broadcast	1978	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	Y	19800114v.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field Container	Broadcast	1978	Fretz	No to minor transient injury with 1, 2, 4, and 8 lb ai per acre: excellent control of crabgrass, foxtail, pigweed and lambsquarters.	Y	19800115c.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1979	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800120i.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. andorra plumosa compacta	Field Container	Over the top	1979	Ahrens	No injury at 2 and 4 lb ai per acre	Y	19800119b.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Bar Harbor'	Field Container	Over the top	1979	Bing	No injury at 1, 2, 4, 8 lb ai per acre.	Y	19800120y.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field Container	Over the top	1979	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre	Y	19800116t.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field Container	Broadcast	1979	Creager	No injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800119f.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1980	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800125d.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis 'Pfitzeriana'	Field Container	Over the top	1980	Currey	No injury at 2, 4 and 8 lb ai per acre	Y	19800121z.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis cv. Plumosa	Field Container	Over the top	1980	Creager	No injury at 1, 2, 4 and 8 lb ai per acre.	Y	19810121y.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800128p.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Youngstown'	Field Container	Over the top	1981	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre.	Y	19800128a.pdf
29383	Oxyfluorfen 1G	Juniper	Juniperus sp.	J. horizontalis 'Youngstown'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre	Y	19800128c.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Youngstown'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre.	Y	19800128c.pdf
2355	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field Container	Over the top	1983	Frank	No injury at 3 lb ai per acre.	Y	19800130c.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis hetzii glauca	Field In-Ground	Over the top	1977	Bing	Sand Granular: slight injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. chinensis hetzii glauca	Field In-Ground	Over the top	1977	Bing	Clay Granular: slight injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. compacta 'Andorra'	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2, 4, or 8 lb ai per acre; excellent season long control of crabgrass and broadleaved weeds.	Y	19800112i.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. compacta 'Andorra'	Field In-Ground	Broadcast	1977	Ahrens	Sand Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. compacta 'Andorra'	Field In-Ground	Broadcast	1977	Ahrens	Clay Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Wiltonii'	Field In-Ground	Broadcast	1977	Ryan	No negative impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of wild turnip, composites, chickweed and annual grasses.	Y	19800114a.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field In-Ground	Broadcast	1978	Bing	Farmingdale: No significant injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	Y	19800117h.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field In-Ground	Broadcast	1979	Bing	Riverhead: No significant injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	Y	19800117h.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.		Field In-Ground	Over the top	1979	Talbert	No injury at 2, 4 and 8 lb ai per acre; excellent control of pigweed, fair control of goosegrass and signalgrass.	Y	19800117w.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field In-Ground	Over the top	1979	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre	Y	19800118q.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'plumosa'	Field In-Ground	Over the top	1980	Frank	No significant injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800121x.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis	Field In-Ground	Over the top	1980	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre	Y	19800122a.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field In-Ground	Over the top	1981	Frank	No injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800125h.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Youngstown'	Field In-Ground	Over the top	1982	Frank	No significant injury at 4 lb ai per acre.	Y	19800128b.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Youngstown'	Field In-Ground	Over the top	1982	Frank	No injury with 4 lb ai per acre.	Y	19800128b.pdf
2343	Oxyfluorfen 2G	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field In-Ground	Over the top	1983	Frank	No injury at 4 lb ai per acre.	Y	19800130d.pdf
28824	Oxyfluorfen 2G	Water Willow	Justicia sp.	J. brandegeana	Field Container	Broadcast	1977	Elmore	Significant injury at 2 and 4 lb ai per acre, abating slightly over time but not to commercially acceptable levels.	N	19800113l.pdf
1737	Oxyfluorfen 2G	Crape Myrtle	Lagerstroemia indica		Field Container	Broadcast	1978	Currey	No injury with 2, 4, 8 lb ai per acre; good to excellent weed control.	Y	19800115h.pdf
1737	Oxyfluorfen 2G	Crape Myrtle	Lagerstroemia indica		Field Container	Broadcast	1980	Currey	No injury at 2, 4, and 8 lb ai per acre.	Y	19800121j.pdf
1737	Oxyfluorfen 2G	Crape Myrtle	Lagerstroemia indica		Field Container	Over the top	1982	Talbert	Slight injury at 3 and 6 lb ai per acre.	Y	19800127l.pdf
1740	Oxyfluorfen 2G	Crape Myrtle	Lagerstroemia indica		Field In-Ground	Broadcast	1978	Talbert	No significant injury at 2 and 8 lb ai per acre.	Y	19800112u.pdf
1740	Oxyfluorfen 2G	Crape Myrtle	Lagerstroemia indica		Field In-Ground	Broadcast	1978	Talbert	No significant injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800112s.pdf
28796	Oxyfluorfen 2G	Fetterbush, Drooping Leucothoe	Leucothoe sp.	L. axillaris	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	N	19800112v.pdf
28796	Oxyfluorfen 2G	Fetterbush, Drooping Leucothoe	Leucothoe sp.	L. catebaei	Field Container	Over the top	1977	Ahrens	No injury at 2, 4, and 8 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	N	19800112w.pdf
9158	Oxyfluorfen 2G	Blazing-Star, Gayfeather	Liatis sp.		Field In-Ground	Soil surface	1983	Kuhns	No injury at 2, 4 and 8 lb ai per acre.	N	19800130e.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Broadcast	1977	Elmore	No injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Broadcast	1977	Ryan	No significant impact on fresh dry weight with 1, 2, and 3 lb ai per acre but there was a moderate reduction in fresh weight with 4 and 8 lb ai per acre; good to excellent control of common groundsel and bittercress.	N	19800114f.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. obtusifolium 'Regelianum'	Field Container	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	N	19800113n.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field Container	Over the top	1978	Phatak	Minor to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre); no reduction in marketability.	N	19780101e.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. amurense	Field Container	Over the top	1978	Williams	No significant injury with 2, 4, and 8 lb ai per acre; excellent weed control.	N	19800115u.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Broadcast	1978	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; great to excellent weed control.	N	19800114y.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113d.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4 and 8 lb ai per acre); no reduction in marketability	N	19800119u.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. lucidum	Field Container	Broadcast	1979	Creager	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119g.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre; cold weather killed plants.	N	19800125d.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. japonicum	Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122c.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. lucidum	Field Container	Broadcast	1980	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800122b.pdf
1047	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
6858	Oxyfluorfen 1G	Privet	Ligustrum sp.	L. ovalifolium	Field Container	Over the top	1982	Bing	No injury at 2 and 4 lb ai per acre.	N	19800128k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) no injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) no injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Riverhead) no injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Riverhead) no injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field In-Ground	Backpack sprayer	1978	Bing	Farmingdale: No injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	N	19800117k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.		Field In-Ground	Broadcast	1978	Bing	Riverhead: No injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800117k.pdf
1615	Oxyfluorfen 2G	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre	N	19800122d.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Broadcast	1977	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre) with some recovery so that by the end of the experiment all plants were marketable except at the 8 lb rate.	N	19800113v.pdf
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1978	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119o.pdf
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122e.pdf
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1980	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800125d.pdf
2347	Oxyfluorfen 2G	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800128p.pdf
28860	Oxyfluorfen 2G	Honeysuckle	Lonicera sp.	L. tartarica	Field Container	Broadcast	1978	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre: Poor to excellent control of crabgrass, foxtail, pigweed and lambsquarters.	N	19800115e.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) slight to moderate injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) slight to moderate injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) slight to moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) minor injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	'Toringo'	Field In-Ground	Over the top	1978	Bing	Farmingdale: No to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre); good to great weed control.	Y	19800117a.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	'Toringo'	Field In-Ground	Over the top	1978	Bing	Riverhead: No to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre); good weed control.	Y	19800117a.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica (?)	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre	Y	19800121i.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica	Field In-Ground	Over the top	1981	Ogg	Moderate injury at 2 and 4 lb ai per acre.	Y	19800125j.pdf
457	Oxyfluorfen 2G	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1981	Ogg	No significant injury at 2 and 4 lb ai per acre.	Y	19800125j.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
28791	Oxyfluorfen 2G	Myoporum parvifolium	Myoporum parvifolium		Field In-Ground	Over the top	1977	Elmore	Moderate to significant injury at 1, 2, and 4 lb ai per acre.	N	19800112l.pdf
28791	Oxyfluorfen 2G	Myoporum parvifolium	Myoporum parvifolium		Field In-Ground	Over the top	1977	Elmore	Minor to moderate injury at 1, 2, and 4 lb ai per acre.	N	19800112l.pdf
28807	Oxyfluorfen 2G	Cape Beechmyrtle	Myrsine africana		Field Container	Broadcast	1975	Elmore	No significant impact on foliage or roots with 8 lb ai per acre.	N	19800113j.pdf
7404	Oxyfluorfen 2G	Heavenly Bamboo	Nandina domestica	E. japonica 'aureo-variegata'	Field Container	Broadcast	1977	Elmore	Very slight injury at 2 and 4 lb ai per acre; good to excellent control of spotted spurge and crabgrass.	N	19800113m.pdf
7404	Oxyfluorfen 2G	Heavenly Bamboo	Nandina domestica		Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800122i.pdf
7404	Oxyfluorfen 2G	Heavenly Bamboo	Nandina domestica	Nandina sp.	Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
28833	Oxyfluorfen 2G	Oleander, Rosebay	Nerium oleander		Field Container	Broadcast	1977	Elmore	No injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
29180	Oxyfluorfen 2G	Japanese Spurge	Pachysandra terminalis		Field Container	Over the top	1979	Fretz	No significant injury at 1, 2, 4, and 8 lb ai per acre; good to excellent control of crabgrass, lambsquarters, pigweed and ragweed.	N	19800115q.pdf
8192	Oxyfluorfen 2G	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1978	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	N	19800118e.pdf
8192	Oxyfluorfen 2G	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4, and 8 lb ai per acre	N	19800122j.pdf
8192	Oxyfluorfen 2G	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1982	Frank	Variable (slight to significant based on rep) injury with 4 lb ai per acre.	N	19800128d.pdf
8192	Oxyfluorfen 2G	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1983	Frank	No significant injury at 4 lb ai per acre.	N	19800130i.pdf
7192	Oxyfluorfen 2G	Peony	Paeonia sp.	'Felix Crousse'	Field In-Ground	Soil surface	1984	Heuser	No injury at 2 and 4 lb ai per acre.	N	19800131u.pdf
7192	Oxyfluorfen 2G	Peony	Paeonia sp.	'Festiva Maxima'	Field In-Ground	Soil surface	1984	Heuser	No injury at 2 and 4 lb ai per acre.	N	19800131t.pdf
7192	Oxyfluorfen 2G	Peony	Paeonia sp.	'Jules Elie'	Field In-Ground	Soil surface	1984	Heuser	No injury at 2 and 4 lb ai per acre.	N	19800131w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
7192	Oxyfluorfen 2G	Peony	Paeonia sp.	'Richard Carvel'	Field In-Ground	Soil surface	1984	Heuser	No injury at 2 and 4 lb ai per acre.	N	19800131v.pdf
29387	Oxyfluorfen 1G	Oriental Poppy	Papaver orientale		Field In-Ground	Over the top	1982	Bing	Moderate injury at 2 and 4 lb ai per acre	N	19800128j.pdf
29387	Oxyfluorfen 1G	Oriental Poppy	Papaver orientale		Field In-Ground	Over the top	1982	Smith	Severe injury at 0.5 and 2 lb ai per acre	N	19800128i.pdf
7190	Oxyfluorfen 2G	Oriental Poppy	Papaver orientale		Field In-Ground	Over the top	1983	Glaze	Severe injury at 2 and 4 lb ai per acre.	N	19800129l.pdf
28790	Oxyfluorfen 2G	Petunia	Petunia sp.	P. grandiflora 'Double Circus'	Field In-Ground	Over the top	1977	Elmore	Mortality at 1, 2, and 4 lb ai per acre.	N	19800112l.pdf
29392	Oxyfluorfen 1G	Mock Orange	Philadelphus sp.		Field In-Ground	Over the top	1983	Bing	No significant injury at 2 and 4 lb ai per acre.	N	19800130f.pdf
29385	Oxyfluorfen 1G	Phlox	Phlox sp.	Phlox sp.	Field Container	Over the top	1982	Smith	Unacceptable injury at 0.5 and 2 lb ai per acre	N	19800128g.pdf
29384	Oxyfluorfen 2G	Phlox	Phlox sp.	P. divaricata	Field In-Ground	Over the top	1980	Ahrens	Questionable (moderate at 2 lb, slight at 1 lb)	N	19800124u.pdf
29384	Oxyfluorfen 2G	Phlox	Phlox sp.		Field In-Ground	Over the top	1982	Carpenter	Severe injury at 2 and 4 lb ai per acre.	N	19800128f.pdf
24414	Oxyfluorfen 2G	Creeping Phlox, Moss Pink	Phlox subulata		Field In-Ground	Over the top	1980	Ahrens	No injury at 1, slight at 2 lb ai per acre	N	19800124v.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.	P. frazieri	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.	P. fraseri	Field Container	Broadcast	1978	Morgan	No injury with 0.5, 1, 2 and 4 lb ai per acre.	N	19800113t.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.	P. frazeri	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113c.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.	P. x fraseri	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1748	Oxyfluorfen 2G	Photinia	Photinia sp.		Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.	P. x fraseri	Field Container	Broadcast	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122l.pdf
1748	Oxyfluorfen 2G	Photinia	Photinia sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
541	Oxyfluorfen 2G	Spruce	Picea sp.		Field In-Ground	Broadcast	1978	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre; good weed control.	Y	19800117m.pdf
28797	Oxyfluorfen 2G	Andromeda	Pieris sp.	P. japonica	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	N	19800112v.pdf
28797	Oxyfluorfen 2G	Andromeda	Pieris sp.	P. japonica	Field Container	Over the top	1977	Ahrens	Very slight transient injury at 8 lb ai per acre with no injury at 2 and 4 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	N	19800112w.pdf
29280	Oxyfluorfen 1G	Andromeda	Pieris sp.		Field Container	Over the top	1979	Ryan	No significant injury at 2 lb ai per acre; good to excellent control of bittercress and groundsel.	N	19800119m.pdf
28797	Oxyfluorfen 2G	Andromeda	Pieris sp.	P. japonica	Field Container	Over the top	1980	Bing	Moderate injury at 1, 2 and 4 lb ai per acre, high at 8 lb ai per acre.	N	19800121a.pdf
28797	Oxyfluorfen 2G	Andromeda	Pieris sp.		Field Container	Over the top	1983	Kuhns	Slight to moderate injury increasing with rate (2, 4, and 8 lb ai per acre).	N	19800129n.pdf
7338	Oxyfluorfen 1G	Andromeda	Pieris sp.	P. japonica 'Compacta'	Field In-Ground	Over the top	1979	Kuhns	2E formulation used. Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre)	N	19800122y.pdf
7338	Oxyfluorfen 1G	Andromeda	Pieris sp.		Field In-Ground	Over the top	1983	Bing	No injury at 2 and 4 lb ai per acre	N	19800129m.pdf
28839	Oxyfluorfen 2G	Pine, Monterey	Pinus radiata		Field Container	Broadcast	1978	Elmore	No significant injury at 2 and 4 lb ai per acre.	N	19800113x.pdf
28815	Oxyfluorfen 2G	Pine	Pinus sp.		Field Container	Broadcast	1976	Elmore	No significant damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
6856	Oxyfluorfen 2G	Pine	Pinus sp.	P. halepensis	Field Container	Over the top	1977	Elmore	Slight injury at 2 and 4 lb ai per acre.	N	19800111z.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6856	Oxyfluorfen 2G	Pine	Pinus sp.	P. thunbergii	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
6856	Oxyfluorfen 2G	Pine	Pinus sp.	P. thunbergii	Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre; no reduction in marketability.	N	19800128p.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2, 4, or 8 lb ai per acre; excellent season long control of crabgrass and broadleaved weeds.	Y	19800112i.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1977	Ahrens	Sand Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1977	Ahrens	Clay Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. nigra	Field In-Ground	Broadcast	1978	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	Y	19800117j.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1978	Bing	Riverhead: Slight injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	Y	19800117i.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1978	Bing	Framingham: No to slight injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	Y	19800117i.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Over the top	1980	Ahrens	Clay Granular: No injury with 2, 4 and 8 lb ai per acre; excellent control of crabgrass and carpetweed	Y	19800118u.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. strobus	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4, and 8 lb ai per acre	Y	19800122n.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. thunbergii	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre	Y	19800122m.pdf
543	Oxyfluorfen 2G	Pine	Pinus sp.	P. thunbergii	Field In-Ground	Over the top	1980	Phatak	No significant injury at 1, 2, 4, and 8 lb ai per acre.	Y	19800125d.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira		Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira		Field Container	Broadcast	1977	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre); plant quality declined as rate increased.	N	19800113v.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira		Field Container	Over the top	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira	'Variegata'	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113b.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira	'Variegata'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira		Field Container	Over the top	1979	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800120e.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira	'Variegata'	Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122o.pdf
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira	Pittosporum sp.	Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6573	Oxyfluorfen 2G	Pittosporum, Japanese	Pittosporum tobira	Pittosporum sp.	Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus		Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus		Field Container	Over the top	1978	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus	E. macrophylla	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113g.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus	P. macrophylla 'Maki'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus		Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119q.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus	P. macrophylla 'Maki'	Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122r.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus	Podocarpus sp.	Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre; trial terminated early due to cold weather.	N	19800125d.pdf
6574	Oxyfluorfen 2G	Yew, Southern	Podocarpus macrophyllus	Podocarpus sp.	Field Container	Over the top	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre; no reduction in marketability.	N	19800128p.pdf
28788	Oxyfluorfen 2G	Cinquefoil	Potentilla sp.	P. verna	Field In-Ground	Over the top	1977	Elmore	No significant injury at 1, 2, and 4 lb ai per acre.	N	19800112l.pdf
28788	Oxyfluorfen 2G	Cinquefoil	Potentilla sp.	P. aurea verna	Field In-Ground	Over the top	1980	Ahrens	No significant injury at 1 and 2 lb ai per acre.	N	19800124w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
29191	Oxyfluorfen 2G	Plum	<i>Prunus domestica</i>	'Myrobalan' Plum	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	N	19800117y.pdf
29191	Oxyfluorfen 2G	Plum	<i>Prunus domestica</i>	'Myrobalan Plum'	Field In-Ground	Over the top	1981	Ogg	No significant injury at 2 and 4 lb ai per acre.	N	19800125j.pdf
29193	Oxyfluorfen 2G	Cherry (Non-Bearing)	<i>Prunus sp.</i>	'Mazzard Cherry'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
29193	Oxyfluorfen 2G	Cherry (Non-Bearing)	<i>Prunus sp.</i>	'Mahaleb Cherry'	Field In-Ground	Over the top	1981	Ogg	No significant injury at 2 and 4 lb ai per acre.	Y	19800125j.pdf
29193	Oxyfluorfen 2G	Cherry (Non-Bearing)	<i>Prunus sp.</i>	'Mazzard Cherry'	Field In-Ground	Over the top	1981	Ogg	Moderate injury at 2 and 4 lb ai per acre.	Y	19800125j.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. fortuneana</i> 'Graberii'	Field Container	Broadcast	1975	Elmore	Slight transient leaf spotting at 2, 4, and 8 lb ai per acre; mediocre to excellent weed control.	N	19800113i.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. coccinea</i>	Field Container	Broadcast	1977	Elmore	No injury with 1, 2 and 4 lb ai per acre.	N	19800113q.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>		Field Container	Broadcast	1978	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800116o.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. coccinea</i>	Field Container	Broadcast	1978	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116u.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. coccinea</i> 'Lalandi'	Field Container	Broadcast	1978	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	N	19800114w.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. koidzumii</i>	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
2356	Oxyfluorfen 2G	Firethorn	<i>Pyracantha sp.</i>	<i>P. coccinea</i> 'Mohave'	Field Container	Broadcast	1979	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119h.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2356	Oxyfluorfen 2G	Firethorn	Pyracantha sp.	P. coccinea 'Wyatti'	Field Container	Broadcast	1979	Fretz	Moderate injury (stunting) at all rates (1, 2, 4, and 8 lb ai per acre); no control of crabgrass, poor to acceptable control of lambsquarters, red-rooted pigweed and giant ragweed.	N	19800115l.pdf
2356	Oxyfluorfen 2G	Firethorn	Pyracantha sp.	P. coccinea	Field Container	Broadcast	1980	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800122p.pdf
2356	Oxyfluorfen 2G	Firethorn	Pyracantha sp.	P. koidzumii	Field Container	Broadcast	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122q.pdf
2356	Oxyfluorfen 2G	Firethorn	Pyracantha sp.	P. coccinea	Field Container	Over the top	1981	Kuhns	No significant injury at 0.5, 1, 2 and 4 lb ai per acre.	N	19800127s.pdf
29188	Oxyfluorfen 2G	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
29188	Oxyfluorfen 2G	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1981	Ogg	Moderate injury at 2 and 4 lb ai per acre.	Y	19800125j.pdf
29182	Oxyfluorfen 2G	Oak	Quercus sp.	Q virginiana	Field Container	Over the top	1978	Morgan	No injury with 0.5, 1, 2, and 4 lb ai per acre.	Y	19800116g.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) variable injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmingdale) variable injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	(Riverhead) slight to moderate injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) slight to moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. rubra	Field In-Ground	Broadcast	1978	Bing	Framingdale: slight to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre); good to great weed control.	Y	19800117l.pdf
545	Oxyfluorfen 2G	Oak	Quercus sp.	Q. rubra	Field In-Ground	Broadcast	1978	Bing	Riverhead: No significant injury at 1, 2, 4, 8 lb ai per acre; good weed control.	Y	19800117l.pdf
29393	Oxyfluorfen 1G	Oak	Quercus sp.		Field In-Ground	Over the top	1983	Bing	Moderate injury at 2 and 4 lb ai per acre.	N	19800130g.pdf
28814	Oxyfluorfen 2G	Indian Hawthorn	Raphiolepis indica		Field Container	Broadcast	1976	Elmore	No significant damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
5540	Oxyfluorfen 2G	Indian Hawthorn	Raphiolepis indica		Field Container	Broadcast	1978	Morgan	No injury with 0.5, 1, 2 and 4 lb ai per acre.	N	19800113u.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.	R. 'PJM'	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	N	19800112v.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Stewartsonian'	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	N	19800112v.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.	R. chionoides	Field Container	Over the top	1976	Ahrens	No injury at 1, 2 and 4 lb ai per acre; particularly good bittercress and evening primrose.	N	19800112v.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Coral Belle'	Field Container	Broadcast	1977	Phatak	Moderate injury at 1, 2, 4, and 8 lb ai per acre; poor quality at end of experiment.	N	19800113v.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Formosa'	Field Container	Broadcast	1977	Phatak	Moderate injury at 1, 2, 4, and 8 lb ai per acre; poor quality at end of experiment.	N	19800113v.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Louise'	Field Container	Over the top	1977	Ahrens	No injury at 2, 4, and 8 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	N	19800112w.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Rosebud'	Field Container	Broadcast	1977	Ryan	No significant impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of common groundsel and bittercress.	N	19800114i.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.	R. chionoides	Field Container	Over the top	1977	Ahrens	No injury at 2, 4, and 8 lb ai per acre; good control of crabgrass, oxalis, and groundsel at the higher rates.	N	19800112w.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. indicum 'President Clay'	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. obtusum 'Coral Bells'	Field Container	Over the top	1977	Currey	No injury at 2, 4, and 8 lb ai per acre.	N	19800111w.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Hinodegiri'	Field Container	Broadcast	1978	Ryan	No impact on fresh weight with two applications at 2 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114n.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Rosebud'	Field Container	Broadcast	1978	Ryan	No impact on fresh weight with two applications at 2 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114m.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.		Field Container	Over the top	1978	Bing	Riverhead: Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800116r.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.		Field Container	Over the top	1978	Bing	Farmingdale: No injury at 1, 2, 4, and 8 lb ai per acre.	N	19800117q.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.		Field Container	Over the top	1978	Ahrens	No injury at 2, 4 and 8 lb ai per acre.	N	19800118z.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.		Field Container	Over the top	1978	Bing	Slight to significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116p.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Coral Belle'	Field Container	Over the top	1978	Phatak	Slight injury at 1, moderate at 2, 4 and 8 lb ai per acre	N	19800116f.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hinodegiri'	Field Container	Broadcast	1978	Ryan	Slight to moderate injury with two applications at 2, 4, and 8 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114s.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Rosebud'	Field Container	Broadcast	1978	Ryan	Slight to moderate injury with two applications at 2, 4, and 8 lb ai per acre; excellent control of bittercress and groundsel.	N	19800114r.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Coral Belle'	Field Container	Over the top	1978	Phatak	Minor to significant injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Formosa'	Field Container	Over the top	1978	Phatak	Minor to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. indicum 'President Clay'	Field Container	Broadcast	1978	Currey	No injury at 2, 4, and 8 lb ai per acre; excellent control of crabgrass, yellow hawksbeard, bittercress and yellow woodsorrel. (Additional application after 1977 report)	N	19800113a.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. indicum 'President Clay'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. obtusum 'Coral Bells'	Field Container	Broadcast	1978	Currey	No significant injury at 2, 4, and 8 lb ai per acre after 5 applications; good to excellent weed control.	N	19800115h.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.	R. roseum elegans	Field Container	Over the top	1978	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116v.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Caroline Gable'	Field Container	Broadcast	1979	Ryan	No significant injury at 2 lb ai per acre; good to excellent control of bittercress and groundsel	N	19800119n.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.		Field Container	Over the top	1979	Bing	No to slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120z.pdf
5470	Oxyfluorfen 2G	Rhododendron	Rhododendron sp.		Field Container	Over the top	1979	Williams	No injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120s.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Coral Belle'	Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800120o.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Formosa'	Field Container	Over the top	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800120m.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hinocrimson'	Field Container	Broadcast	1979	Creager	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent weed control.	N	19800114x.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Imperial Yellow'	Field Container	Over the top	1979	Ahrens	No injury at 2 and 4 lb ai per acre.	N	19800119a.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	Rhododendron x cv. hinocrimson	Field Container	Broadcast	1979	Creager	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800119i.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Coral Belle'	Field Container	Over the top	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800125d.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Formosa'	Field Container	Over the top	1980	Phatak	Slight injury at 1, 2 and 4, moderate at 8 lb ai per acre.	N	19800125d.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hinocrimson'	Field Container	Over the top	1980	Creager	Slight injury at 1, no significant injury at 2, 4 and 8 lb ai per acre.	N	19800121d.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. gandavense & R. obtusum 'Hershey Red'	Field Container	Over the top	1980	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800121c.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.		Field Container	Over the top	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128p.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hinocrimson'	Field Container	Over the top	1981	Kuhns	No significant injury at 0.5, 1, 2 and 4 lb ai per acre.	N	19800127b.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Fashion'	Field Container	Over the top	1982	Bing	No injury at 2 and 4 lb ai per acre	N	19800126z.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Hershey Red'	Field Container	Over the top	1982	Smith	No injury at 0.5, 1 and 2 lb ai per acre	N	19800127a.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Hino Crimson'	Field Container	Over the top	1982	Bing	Field in-ground trial. No injury at 2, 4 and 8 lb ai per acre	N	19800126y.pdf
28859	Oxyfluorfen 1G	Azalea	Rhododendron sp.	'Hinocrimson'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre	N	19800127d.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Hinocrimson'	Field Container	Over the top	1982	Frank	No injury at 3 lb ai per acre.	N	19800127d.pdf
2357	Oxyfluorfen 2G	Azalea	Rhododendron sp.		Field Container	Over the top	1983	Frank	No significant injury at 3 lb ai per acre.	N	19800129p.pdf

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		Common Name	Latin Name	Cultivar							
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Rosebud'	Field In-Ground	Broadcast	1977	Ryan	No significant impact on fresh dry weight with 1, 2, 3, and 4 lb ai per acre, but the 8 lb ai rate significantly decreased fresh weight; good to excellent control of wild turnip, composites, chickweed and annual grasses.	N	19800114c.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Hinodigeri'	Field In-Ground	Over the top	1977	Bing	Sand Granular: moderate to significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. 'Hinodigeri'	Field In-Ground	Over the top	1977	Bing	Clay Granular: moderate to significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	Rhododendron sp	Field In-Ground	Over the top	1978	Ahrens	No injury at 2 and 4 lb ai per acre, slight at 8 lb.	N	19800118z.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	Rhododendron x cv. hinocrimson	Field In-Ground	Over the top	1978	Bing	Moderate injury at 1, 2, 4 and 8 lb ai per acre; good to great weed control.	N	19800116z.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hershey Red'	Field In-Ground	Over the top	1979	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800118v.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hershey Red'	Field In-Ground	Over the top	1980	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121e.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hershey Red'	Field In-Ground	Over the top	1980	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre	N	19800121e.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. catawbiense 'Roseum Elegans'	Field In-Ground	Over the top	1980	Bing	Injury at 1, 2, 4 and 8 lb ai per acre not higher than Untreated	N	19800122s.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. gandavense	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre (Riverhead).	N	19800121c.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	R. obtusum 'Hershey Red'	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4, and 8 lb ai per acre (Farmingdale).	N	19800121c.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hershey Red'	Field In-Ground	Over the top	1981	Frank	No significant injury at 1, 2 and 8, slight at 4 lb ai per acre.	N	19800125e.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hershey Red'	Field In-Ground	Over the top	1981	Frank	No significant injury at 1, 4 and 8 lb ai per acre, significant at 2 lb.	N	19800125e.pdf
2351	Oxyfluorfen 2G	Azalea	Rhododendron sp.	'Hinocrimson'	Field In-Ground	Over the top	1983	Frank	No significant injury at 4 lb ai per acre.	N	19800129o.pdf
6570	Oxyfluorfen 2G	Rose	Rosa sp.		Field Container	Broadcast	1977	Ryan	No significant impact as measured by fresh weight (1, 2, 3, 4, and 8 lb ai per acre).	N	19800114i.pdf
6571	Oxyfluorfen 2G	Rose	Rosa sp.		Field In-Ground	Over the top	1978	Bing	Data not reliable (variable injury at 1, 2, 4 and 8 lb ai per acre, high injury of Untreated).	N	19800117p.pdf
6571	Oxyfluorfen 2G	Rose	Rosa sp.	'Blanche Molerin'	Field In-Ground	Over the top	1978	Menges	Extremely dry soil caused poor plant growth that made results unreliable.	N	19800112t.pdf
6571	Oxyfluorfen 2G	Rose	Rosa sp.		Field In-Ground	Over the top	1980	Bing	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800122t.pdf
29394	Oxyfluorfen 1G	Rose	Rosa sp.		Field In-Ground	Over the top	1983	Bing	No injury at 2 and 4 lb ai per acre.	N	19800130m.pdf
24405	Oxyfluorfen 2G	Stonecrop	Sedum sp.		Field In-Ground	Over the top	1978	Bing	Slight to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800117z.pdf
28827	Oxyfluorfen 2G	Redwood	Sequoia sempervirens		Field Container	Broadcast	1977	Elmore	Minor injury at 2 and 4 lb ai per acre; good to excellent control of spotted spurge and crabgrass.	N	19800113m.pdf
28826	Oxyfluorfen 2G	Eugenia	Syzygium paniculatum	'Newport'	Field Container	Broadcast	1977	Elmore	Minor transient injury at 2 and 4 lb ai per acre.	N	19800113l.pdf
28792	Oxyfluorfen 2G	Marigold	Tagetes sp.	'Petite Yellow'	Field In-Ground	Over the top	1977	Elmore	Moderate to significant injury, even mortality, at 1, 2. and 4 lb ai per acre.	N	19800112l.pdf
2346	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Brownii'	Field Container	Broadcast	1979	Fretz	No significant injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of crabgrass, pigweed, lambsquarters, and ragweed.	Y	19800115m.pdf

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		Common Name	Latin Name	Cultivar							
29388	Oxyfluorfen 1G	Yew	Taxus sp.	T. media 'Hicksii'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre.	N	19800128n.pdf
2346	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Hicksii'	Field Container	Over the top	1982	Frank	No significant injury at 3 lb ai per acre.	Y	19800128n.pdf
2346	Oxyfluorfen 2G	Yew	Taxus sp.		Field Container	Over the top	1983	Frank	No injury at 3 lb ai per acre.	Y	19800130q.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. cuspidata	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2, 4, or 8 lb ai per acre; excellent season long control of crabgrass and broadleaved weeds.	Y	19800112i.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. cuspidata	Field In-Ground	Broadcast	1977	Ahrens	Sand Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. cuspidata	Field In-Ground	Broadcast	1977	Ahrens	Clay Granular: No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	Y	19800112j.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	Sand Granular: (Farmingdale) no injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	Clay Granular: (Farmindeale) no injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) no to very slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) no to very slight injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.		Field In-Ground	Broadcast	1978	Bing	No injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	Y	19800117n.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Runyan'	Field In-Ground	Broadcast	1978	Smith	No injury with 2 and 8 lb ai per acre.	Y	19800112p.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Hicksii'	Field In-Ground	Over the top	1979	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800118w.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. cuspidata 'Hicksii'	Field In-Ground	Over the top	1980	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800122x.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Hicksii'	Field In-Ground	Over the top	1980	Frank	No significant injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800122w.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Hicksii'	Field In-Ground	Over the top	1981	Frank	No injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800125i.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Wardii'	Field In-Ground	Over the top	1982	Frank	No significant injury at 4 lb ai per acre.	Y	19800128o.pdf
29395	Oxyfluorfen 1G	Yew	Taxus sp.		Field In-Ground	Over the top	1983	Bing	No significant injury at 2 and 4 lb ai per acre.	N	19800130p.pdf
4246	Oxyfluorfen 2G	Yew	Taxus sp.	T. media 'Wardii'	Field In-Ground	Over the top	1983	Frank	No injury at 4 lb ai per acre.	Y	19800130r.pdf
28111	Oxyfluorfen 2G	Arborvitae	Thuja sp.	T. occidentalis	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
28111	Oxyfluorfen 2G	Arborvitae	Thuja sp.		Field Container	Over the top	1979	Williams	No injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800120q.pdf
28780	Oxyfluorfen 2G	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1977	Bing	Sand Granular: slight injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28780	Oxyfluorfen 2G	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1977	Bing	Clay Granular: very slight injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28780	Oxyfluorfen 2G	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1977	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800116x.pdf
28780	Oxyfluorfen 2G	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre	N	19800121s.pdf
29391	Oxyfluorfen 1G	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1983	Bing	No injury at 2 and 4 lb ai per acre.	N	19800129z.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.		Field Container	Over the top	1978	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.		Field Container	Over the top	1979	Bing	Slight to moderate injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116q.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.		Field Container	Over the top	1979	Phatak	Slight injury at 1 and 2, moderate at 4 and 8 lb ai per acre.	N	19800119y.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. oplus 'Notcott'	Field Container	Broadcast	1979	Fretz	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800115o.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. plicatum tomentosum	Field Container	Over the top	1979	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800116w.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.		Field Container	Over the top	1980	Phatak	Slight injury at 1, 2 and 4, moderate at 8 lb ai per acre.	N	19800125d.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. suspensum	Field Container	Over the top	1980	Currey	No injury at 2, 4, and 8 lb ai per acre	N	19800122u.pdf
5790	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. lentago	Field Container	Over the top	1981	Kuhns	No significant injury at 0.5, 1, 2 and 4 lb ai per acre.	N	19800128l.pdf
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. opulus	Field In-Ground	Over the top	1977	Bing	Sand granular: (Riverhead) moderate injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. opulus	Field In-Ground	Over the top	1977	Bing	Clay granular: (Riverhead) significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. trilobum 'Wentworth'	Field In-Ground	Broadcast	1978	Smith	No injury with 2 and 8 lb ai per acre.	N	19800112n.pdf
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. wrightii	Field In-Ground	Broadcast	1978	Bing	Farmingdale: No significant injury with 1, 2, 4, and 8 lb ai per acre; good to great weed control.	N	19800117o.pdf
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. wrightii	Field In-Ground	Broadcast	1978	Bing	Riverhead: No significant injury with 1, 2, 4, and 8 lb ai per acre; good weed control.	N	19800117o.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
531	Oxyfluorfen 2G	Arrowwood	Viburnum sp.	V. trilobum	Field In-Ground	Over the top	1980	Bing	Slight injury at 1, 2, 4 and 8 lb ai per acre	N	19800122v.pdf
28812	Oxyfluorfen 2G	Periwinkle	Vinca sp.		Field Container	Broadcast	1976	Elmore	No damage at 2, 4, and 8 lb ai per acre; good control of liverwort.	N	19800113k.pdf
8846	Oxyfluorfen 2G	Periwinkle	Vinca sp.	V. minor	Field In-Ground	Over the top	1978	Bing	Variable response, unclear whether related to rate (1, 2, 4, 8 lb ai per acre); good to great control increasing with rate.	N	19800118d.pdf
8846	Oxyfluorfen 2G	Periwinkle	Vinca sp.	V. minor	Field In-Ground	Over the top	1982	Frank	No injury with 4.0 lb ai per acre.	N	19800128e.pdf
8846	Oxyfluorfen 2G	Periwinkle	Vinca sp.	V. minor	Field In-Ground	Over the top	1983	Frank	No significant injury at 4 lb ai per acre.	N	19800130j.pdf
28829	Oxyfluorfen 2G	Weigela	Weigela sp.	W. florida	Field Container	Broadcast	1977	Fretz	No injury with 1, 2, 4, and 8 lb ai per acre; good to excellent control of pigweed, lambsquarters, and crabgrass, increasing with rate.	N	19800113n.pdf
28829	Oxyfluorfen 2G	Weigela	Weigela sp.	W. florida	Field Container	Broadcast	1978	Fretz	No to minor transient injury with 1, 2, 4, and 8 lb ai per acre: excellent control of crabgrass, foxtail, pigweed and lambsquarters.	N	19800115d.pdf
5546	Oxyfluorfen 2G	Weigela	Weigela sp.	W. sinensis	Field In-Ground	Broadcast	1978	Talbert	No significant injury at 1, 2, 4, and 8 lb ai per acre.	N	19800112r.pdf
28805	Oxyfluorfen 5G	Boxwood	Buxus sp.		Field Container	Over the top	1980	Currey	No injury at 2, 4 and 8 lb ai per acre	N	19800121f.pdf
28805	Oxyfluorfen 5G	Boxwood	Buxus sp.	B. microphylla	Field Container	Broadcast	1975	Elmore	Very slight to moderate injury with 2, 4, 8, and 16 lb ai per acre; excellent control of common groundsel.	N	19800113i.pdf

Table 10 Detailed Summary of Crop Safety Testing with Oxyfluorfen 2E and WP Formulations

Notes: Table entries are sorted by crop Latin name. Only those that were received by 10/1/09 have summaries.

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
5537	Goal 2E	Fir	Abies sp.		Field In-Ground	Over the top	1981	Bing	No significant injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800126e.pdf
5537	Goal 2E	Fir	Abies sp.	A. fraseri	Field In-Ground	Over the top	1981	Ahrens	No significant injury at 0.5, 1 and 2 lb ai per acre.	Y	19800125u.pdf
5537	Goal 2E	Fir	Abies sp.	A balsamea	Field In-Ground	Over the top	1983	Ahrens	No injury at 0.5, 1 and 4 lb ai per acre.	Y	19800131a.pdf
8390	Goal 2E	Fir	Abies sp.	Abies balsamea	Field In-Ground	Over the top	1983	Ahrens	Minor injury with complete recovery at 0.25 lb ai per acre applied twice.	Y	19800129i.pdf
28778	Oxyfluorfen 30WP	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	(Farmingdale) Significant injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28778	Oxyfluorfen 30WP	Maple, Amur	Acer ginnala		Field In-Ground	Over the top	1977	Bing	(Riverhead) moderate to significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
2349	Goal 2E	Maple	Acer sp.	A. japonica	Field Container	Directed spray	1984	Bing	Moderate injury at 2 and 4 lb ai per acre.	Y	19800131g.pdf
2349	Goal 2E	Maple	Acer sp.	A. japonica	Field Container	Over the top	1985	Bing	Moderate injury at 2 and 4 lb ai per acre.	Y	19800131i.pdf
29396	Goal 2E	Maple	Acer sp.	A. rubrum	Field In-Ground	Over the top	1982	Skroch	No injury at 2 lb ai per acre.	Y	19800129a.pdf
29396	Goal 2E	Maple	Acer sp.	A. japonica	Field In-Ground	Over the top	1984	Bing	Moderate initial injury with good recovery at 2 and 4 lb ai per acre.	Y	19800131h.pdf
29396	Goal 2E	Maple	Acer sp.	A. palmatum	Field In-Ground	Over the top	1984	Skroch	Slight injury at 2 lb ai per acre.	Y	19800130w.pdf
7194	Goal 2E	Yarrow	Achillea millefolium		Field In-Ground	Over the top	1982	Badiei	Moderate injury at 1 and 2 lb ai per acre, severe at 4 and 8 lb.	N	19800126r.pdf
28819	Goal 2E	Lily-Of-The-Nile	Agapanthus sp.	A. africanus	Field Container	Over the top	1977	Elmore	Moderate transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
13197	Goal 2E	Ageratum	Ageratum sp.	A. houstonianum 'Blue Horizon'	Field In-Ground	Over the top	1997	Senesac	Slight to moderate injury increasing with rate (0.25, 0.5, 1.0 lb ai per acre).	N	19800131x.pdf
18634	Goal 2E	False Queen Annes Lace, Bishops Weed	Ammi majus	'Snowflake'	Field In-Ground	Over the top	1998	Senesac	Variable data. Generally no injury t 0.25, slight to moderate injury at 0.5 and 1 lb ai per acre.	N	19800131y.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
13200	Goal 2E	Snapdragon	Antirrhinum majus	'Rocket Rose'	Field In-Ground	Over the top	1997	Senesac	Slight injury at 0.25, moderate at 0.5 and 1 lb ai per acre.	N	19800131z.pdf
7187	Goal 2E	Columbine	Aquilegia sp.		Field In-Ground	Over the top	1981	Carpenter	Moderate to significant injury even mortality with 2 and 4 lb ai per acre.	N	19800125m.pdf
28794	Goal 2E	Cape Weed	Arctotheca calendula		Field In-Ground	Over the top	1977	Elmore	Moderate injury at 3 and 6 lb ai per acre; excellent control of rough and prostrate pigweeds.	N	19800112m.pdf
13067	Goal 2E	Aster	Aster ericoides	Aster sp.	Field In-Ground	Over the top	1981	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800125k.pdf
13067	Goal 2E	Aster	Aster ericoides	Aster sp.	Field In-Ground	Over the top	1982	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800125k.pdf
6852	Goal 2E	Aucuba	Aucuba sp.		Field Container	Irrigation injection	1978	Phatak	Minor to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
6852	Goal 2E	Aucuba	Aucuba sp.		Field Container	Irrigation injection	1979	Phatak	Slight to severe injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119t.pdf
6852	Goal 2E	Aucuba	Aucuba sp.		Field Container	Herbigation	1980	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800124y.pdf
6852	Goal 2E	Aucuba	Aucuba sp.		Field Container	Herbigation	1981	Phatak	Moderate to severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
6854	Goal 2E	Boxwood	Buxus sp.	B. sempervirens 'japonica'	Field Container	Over the top	1977	Elmore	No to slight transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
6854	Goal 2E	Boxwood	Buxus sp.		Field Container	Irrigation injection	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6854	Goal 2E	Boxwood	Buxus sp.		Field Container	Irrigation injection	1979	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120l.pdf
6854	Goal 2E	Boxwood	Buxus sp.		Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
6854	Goal 2E	Boxwood	Buxus sp.		Field Container	Herbigation	1981	Phatak	Moderate to severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
6854	Goal 2E	Boxwood	Buxus sp.		Field Container	Simulated sprinkler irrigation	1983	Talbert	No significant injury at 2 and 4 lb ai per acre.	N	19800129g.pdf
29374	Goal 2E	Boxwood	Buxus sp.	B. sempervirens	Field In-Ground	Over the top	1981	Haramaki	No injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800123j.pdf
28832	Goal 2E	Bottlebrush	Callistemon sp.	C. citrinus	Field Container	Broadcast	1977	Elmore	No significant injury with 2 lb ai per acre.	N	19800113q.pdf
13198	Goal 2E	China Aster	Callistephus chinensis		Field In-Ground	Over the top	1982	Carpenter	Slight growth reduction at 2, moderate at 4 lb ai per acre.	N	19800126b.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
13198	Goal 2E	China Aster	Callistephus chinensis	Calistephus chinensis	Field In-Ground	Over the top	1982	Badiei	Severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800126a.pdf
13198	Goal 2E	China Aster	Callistephus chinensis	'Matsumoto Blue'	Field In-Ground	Over the top	1997	Senesac	Slight injury at 0.25 and 0.5, moderate at 1 lb ai per acre.	N	19800132a.pdf
28837	Goal 2E	Natal Plum	Carissa grandiflora		Field Container	Over the top	1977	Elmore	No significant injury with 2 lb ai per acre.	N	19800113q.pdf
13447	Goal 2E	Palm, Areca	Chrysalidocarpus lutescens		Field Container	Over the top	1999	Broschat	Virtually no injury at 1 and 2 lb ai per acre.	N	19800132e.pdf
18637	Goal 2E	Feverfew	Chrysanthemum parthenium		Field In-Ground	Over the top	1998	Senesac	Moderate injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132n.pdf
6855	Goal 2E	Cleyera	Cleyera japonica		Field Container	Irrigation injection	1978	Phatak	No to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6855	Goal 2E	Cleyera	Cleyera japonica		Field Container	Irrigation injection	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120h.pdf
6855	Goal 2E	Cleyera	Cleyera japonica		Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
6855	Goal 2E	Cleyera	Cleyera japonica		Field Container	Herbigation	1981	Phatak	Moderate to severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
8261	Goal 2E	Dogwood, Flowering	Cornus florida		Field In-Ground	Over the top	1982	Skroch	No injury at 2 lb ai per acre.	Y	19800129a.pdf
8261	Goal 2E	Dogwood, Flowering	Cornus florida		Field In-Ground	Over the top	1984	Skroch	No injury at 2 lb ai per acre.	Y	19800130w.pdf
29178	Goal 2E	Dogwood	Cornus sp.	C. sericea	Field Container	Broadcast	1979	Fretz	Significant injury with 2 lb ai per acre; good to excellent control of weeds.	Y	19800115i.pdf
28783	Oxyfluorfen 30WP	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	(Farmindale) Moderate to significant injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28783	Oxyfluorfen 30WP	Dogwood	Cornus sp.	C. stolonifera	Field In-Ground	Over the top	1977	Bing	(Riverhead) significant injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
6860	Goal 2E	Pampas Grass	Cortaderia sp.		Field Container	Irrigation injection	1978	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6860	Goal 2E	Pampas Grass	Cortaderia sp.		Field Container	Irrigation injection	1979	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800119x.pdf
6860	Goal 2E	Pampas Grass	Cortaderia sp.		Field Container	Herbigation	1980	Phatak	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre).	N	19800124y.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6860	Goal 2E	Pampas Grass	Cortaderia sp.		Field Container	Herbigation	1981	Phatak	Moderate to high injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800128t.pdf
13068	Goal 2E	Cosmos	Cosmos sp.	C. bipinnatus 'Qis Rose'	Field In-Ground	Over the top	1997	Senesac	Slight injury at 0.25 and 0.5, moderate at 1 lb ai per acre.	N	19800132c.pdf
193	Goal 2E	Cotoneaster	Cotoneaster sp.	C. apiculata	Field Container	Over the top	1978	Williams	Significant injury to young leaves and stems at 2, 4, and 8 lb ai per acre; excellent broadleaf and grassy weed control.	N	19800115t.pdf
193	Goal 2E	Cotoneaster	Cotoneaster sp.	C. apiculata	Field Container	Over the top	1979	Fretz	Severe injury at 2 lb ai per acre; poor to excellent control of crabgrass, pigweed, ragweed, and lambsquarters.	N	19800116h.pdf
193	Goal 2E	Cotoneaster	Cotoneaster sp.	C. repens	Field Container	Over the top	1982	Ahrens	No to moderate injury increasing with rate (1, 2, 4 and 6 lb ai per acre).	N	19800128w.pdf
1705	Goal 2E	Cotoneaster	Cotoneaster sp.	C. dammeri 'Lowfast'	Field In-Ground	Over the top	1979	Kuhns	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre)	N	19800123k.pdf
1705	Goal 2E	Cotoneaster	Cotoneaster sp.	C. dammeri 'Lowfast'	Field In-Ground	Over the top	1980	Kuhns	Slight to high injury increasing with rate (0.5, 1, 2 and 4 lb ai per acre)	N	19800123l.pdf
1705	Goal 2E	Cotoneaster	Cotoneaster sp.	C. apiculata	Field In-Ground	Over the top	1982	Haramaki	Moderate injury at 2 and 8 lb ai per acre.	N	19800130v.pdf
1705	Goal 2E	Cotoneaster	Cotoneaster sp.	C. dammeri	Field In-Ground	Over the top	1982	Frank	No injury at 4 lb ai per acre.	N	
12840	Goal 2E	Cypress, Leyland	Cupressocyparis leylandii		Field Container	Over the top	1984	Skroch	No injury at 2 lb ai per acre.	N	19800130w.pdf
1744	Goal 2E	Cypress	Cupressus sp.	C. arizonica	Field Container	Over the top	1977	Elmore	Slight injury increasing with rate (2 and 4 lb ai per acre).	N	19800111z.pdf
1744	Goal 2E	Cypress	Cupressus sp.	C. sempervirens	Field Container	Over the top	1977	Elmore	No injury at 2 lb ai per acre; slight injury at 4 lb ai per acre.	N	19800111z.pdf
1744	Goal 2E	Cypress	Cupressus sp.	C. sempervirens 'Glaucua'	Field Container	Over the top	1977	Elmore	Very slight transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
7191	Goal 2E	Larkspur	Delphinium sp.		Field In-Ground	Over the top	1981	Carpenter	High injury at 2 and 4 lb ai per acre.	N	19800125o.pdf
7191	Goal 2E	Larkspur	Delphinium sp.		Field In-Ground	Over the top	1983	Glaze	Severe injury at 2 and 4 lb ai per acre.	N	19800129l.pdf
7191	Goal 2E	Larkspur	Delphinium sp.	D. cultorum 'Magic Fountain Sky Blue w/ White'	Field In-Ground	Over the top	1997	Senesac	Moderate to high injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132d.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
7191	Goal 2E	Larkspur	Delphinium sp.	D. elatum 'Pacifc Giant Galahad'	Field In-Ground	Broadcast	1997	Senesac	Slight to high injury increasing with rate (0.25, 0.5 and 1 lb ai per acre) with pre-plant timing.	N	19800132d.pdf
8222	Goal 2E	Hopbush	Dodonaea cuneata	D. viscosa 'Purpurea'	Field Container	Over the top	1977	Elmore	Slight transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. japonica	Field Container	Broadcast	1977	Elmore	Minor transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. japonica	Field Container	Over the top	1977	Elmore	Some injury and stunting at 2 lb ai per acre.	N	19800113q.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. japonica 'aureo-variegata'	Field Container	Over the top	1977	Elmore	Slight injury at 2 and 4 lb ai per acre.	N	19800113m.pdf
8220	Oxyfluorfen 30WP	Euonymus	Euonymus sp.		Field Container	Over the top	1977	Bing	(Riverhead) slight injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. fortunei 'Vegeta'	Field Container	Over the top	1978	Williams	High injury at 2, 4 and 8 lb ai per acre; excellent weed control.	N	19800115r.pdf
7403	Goal 2E	Euonymus	Euonymus sp.		Field Container	Herbigation	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128t.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	'Emerald 'n Gold'	Field Container	Simulated sprinkler irrigation	1981	Talbert	Slight to moderate injury at 2 and 4 lb ai per acre.	N	19800125a.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	'Emerald 'n Gold'	Field Container	Over the top	1981	Talbert	Slight injury at 2 and 4 lb ai per acre.	N	19800125p.pdf
7403	Goal 2E	Euonymus	Euonymus sp.		Field Container	Over the top	1982	Talbert	Unacceptable injury at 2 and 4 lb ai per acre.	N	19800126k.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. alatus	Field Container	Over the top	1982	Kuhns	Slight injury at 0.5, 1 and 2 lb ai per acre.	N	19800130y.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. alatus	Field Container	Over the top	1983	Ahrens	Severe injury at 1, 2 and 4 lb ai per acre.	N	19800130z.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. alatus	Field Container	Over the top	1983	Kuhns	No injury at 2, slight with complete recovery at 4 lb ai per acre	N	19800130x.pdf
7403	Goal 2E	Euonymus	Euonymus sp.	E. alatus	Field Container	Over the top	1984	Ahrens	Severe injury at 1, 2 and 4 lb ai per acre.	N	19800131b.pdf
29372	Goal 2E	Euonymus	Euonymus sp.	E. fortunei coloratus	Field In-Ground	Over the top	1979	Kuhns	Slight injury at 1, 2, moderate at 4 and 8 lb ai per acre	N	19800123m.pdf
29372	Goal 2E	Euonymus	Euonymus sp.	E. fortunei coloratus	Field In-Ground	Over the top	1980	Kuhns	Slight injury at 0.5, moderate to high at 1, 2 and 4 lb ai per acre	N	19800123n.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
29372	Goal 2E	Euonymus	Euonymus sp.	E. fortunei coloratus	Field In-Ground	Over the top	1981	Haramaki	No injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800123o.pdf
28868	Goal 2E	Golden Bells	Forsythia sp.	F. suspensa	Field Container	Over the top	1979	Fretz	Moderate injury at 2 lb ai per acre; good to excellent ragweed, crabgrass, pigweed, and lambsquarter control.	N	19800115k.pdf
28868	Goal 2E	Golden Bells	Forsythia sp.	F. intermedia	Field Container	Over the top	1981	Kuhns	Slight injury with complete recovery at 0.5, 1, 2 and 4 lb ai per acre.	N	19800126f.pdf
28868	Goal 2E	Golden Bells	Forsythia sp.	F. intermedia	Field Container	Over the top	1982	Bing	Slight injury at 0.5, 1 and 4 lb ai per acre.	N	19800126c.pdf
28868	Goal 2E	Golden Bells	Forsythia sp.	F. intermedia	Field Container	Over the top	1982	Skroch	Slight injury at 2 lb ai per acre.	N	19800128x.pdf
28785	Oxyfluorfen 30WP	Golden Bells	Forsythia sp.		Field In-Ground	Over the top	1977	Bing	Moderate to significant injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
28785	Oxyfluorfen 30WP	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	(Riverhead) No injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
28785	Oxyfluorfen 30WP	Golden Bells	Forsythia sp.	F. x intermedia	Field In-Ground	Over the top	1977	Bing	(Farmingdale) No injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28869	Goal 2E	Golden Bells	Forsythia sp.	F. suspensa	Field In-Ground	Over the top	1980	Ahrens	Slight injury at 1 and 2, moderate at 4 lb ai per acre	N	19800123p.pdf
28869	Goal 2E	Golden Bells	Forsythia sp.	F. intermedia 'Suspensa'	Field In-Ground	Over the top	1981	Ahrens	Early stunting with complete recovery at 1, 2 and 4 lb ai per acre.	N	19800125q.pdf
8391	Goal 2E	Ash	Fraxinus sp.		Field In-Ground	Broadcast	1984	Talbert	No injury at 2 and 4 lb ai per acre.	Y	19800130u.pdf
8391	Goal 2E	Ash	Fraxinus sp.	F. pennsylvanicus 'Summit'	Field In-Ground	Directed spray	1984	Williams	No injury at 2 and 4 lb ai per acre.	Y	19800130t.pdf
6853	Goal 2E	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Irrigation injection	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6853	Goal 2E	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Irrigation injection	1979	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120d.pdf
6853	Goal 2E	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6853	Goal 2E	Jasmine, Cape, Common Gardenia	Gardenia sp.		Field Container	Herbigation	1981	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
13239	Goal 2E	German Statrice	Goniolimon tataricum		Field In-Ground	Over the top	1993	Elmore	Moderate injury at 2 and 4 lb ai per acre.	N	19800132l.pdf
7048	Oxyfluorfen 25WP	Baby's Breath	Gypsophila elegans	G. paniculata 'Bristol Fairy'	Field In-Ground	Over the top	1979	Elmore	No significant injury at 1 lb ai per acre.	N	19800118l.pdf
29377	Goal 2E	Baby's Breath	Gypsophila elegans		Field In-Ground	Over the top	1981	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800125r.pdf
29377	Goal 2E	Baby's Breath	Gypsophila elegans		Field In-Ground	Over the top	1982	Badiei	Severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800126g.pdf
5487	Goal 2E	English Ivy	Hedera helix L. ssp. Helix		Field Container	Over the top	1979	Fretz	Moderate, transient injury at 2 lb ai per acre; excellent ragweed, crabgrass, pigweed, and lambsquarter control.	N	19800115j.pdf
4247	Goal 2E	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Elmore	No significant injury at 3 and 6 lb ai per acre; excellent control of rough and prostrate pigweeds.	N	19800112m.pdf
28784	Oxyfluorfen 30WP	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	(Farmingdale) No to moderate injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28784	Oxyfluorfen 30WP	English Ivy	Hedera helix L. ssp. Helix		Field In-Ground	Over the top	1977	Bing	(Riverhead) no injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
13073	Goal 2E	Strawflower	Helichrysum bracteatum	'Fireball'	Field In-Ground	Over the top	1997	Senesac	Slight to high injury increasing with rate (0.25, 0.5 and 1 lb ai per acre).	N	19800132f.pdf
29380	Goal 2E	Daylily	Hemerocallis sp.		Field In-Ground	Over the top	1981	Carpenter	No significant injury at 2 and 4 lb ai per acre.	N	19800125n.pdf
28823	Goal 2E	Mallow, Rose Mallow	Hibiscus sp.	H. rosa-sinensis	Field Container	Broadcast	1977	Elmore	Slight initial injury with 2 lb ai per acre, but after additional application the following spring significant injury was observed.	N	19800113q.pdf
28823	Goal 2E	Mallow, Rose Mallow	Hibiscus sp.	H. rosa-sinensis 'Brilliant'	Field Container	Over the top	1977	Elmore	Moderate transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
6857	Goal 2E	Holly	Ilex sp.	I. cornuta 'Bufordii'	Field Container	Over the top	1977	Elmore	Very slight transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Irrigation injection	1978	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Irrigation injection	1979	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120b.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata 'Green Luster'	Field Container	Over the top	1979	Fretz	Moderate injury with 2 lb ai per acre; great control of crabgrass, pigweed, lambsquarters, and ragweed.	N	19800115n.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
6857	Goal 2E	Holly	Ilex sp.		Field Container	Herbigation	1981	Phatak	Moderate to severe injury at 1, 2, 4 and 8 lb ai per acre; no reduction of marketability.	N	19800128t.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Simulated sprinkler irrigation	1981	Talbert	No significant injury at 2 and 4 lb ai per acre.	N	19800125b.pdf
6857	Goal 2E	Holly	Ilex sp.	I. vomitaria	Field Container	Herbigation	1981	Phatak	Moderate to severe injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800128t.pdf
6857	Goal 2E	Holly	Ilex sp.		Field Container	Over the top	1982	Talbert	Slight injury with complete recovery at 2 and 4 lb ai per acre.	N	19800126l.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Over the top	1982	Kuhns	Moderate initial injury with good recovery at 0.5, 1 and 4 lb ai per acre.	N	19800131f.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata compacta	Field Container	Over the top	1982	Ahrens	Dormant application. Slight to moderate injury increasing with rate (1, 2, 4 and 6 lb ai per acre).	N	19800128w.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata convexa	Field Container	Over the top	1982	Bing	Moderate injury at 0.5, 1 and 4 lb ai per acre.	N	19800126c.pdf
6857	Goal 2E	Holly	Ilex sp.	I. meserve	Field Container	Over the top	1982	Ahrens	Dormant application. No injury at 1, 2, 4 and 6 lb ai per acre.	N	19800128w.pdf
6857	Goal 2E	Holly	Ilex sp.	I. cornuta	Field Container	Over the top	1983	Talbert	Slight and moderate initial injury with complete recovery at 2 and 4 lb ai per acre.	N	19800129h.pdf
6857	Goal 2E	Holly	Ilex sp.	I. crenata	Field Container	Over the top	1983	Kuhns	Severe injury at 2 and 4 lb ai per acre	N	19800131e.pdf
12849	Oxyfluorfen 30WP	Holly	Ilex sp.	I. crenata 'Green Island'	Field In-Ground	Over the top	1977	Bing	No injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
1046	Goal 2E	Holly	Ilex sp.	I. crenata	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre	N	19800123q.pdf
4253	Goal 2E	Holly	Ilex sp.		Field In-Ground	Over the top	1981	Bing	No significant injury with 1, 2, 4, and 8 lb ai per acre.	N	19800126j.pdf

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		Common Name	Latin Name	Cultivar							
7189	Goal 2E	Flag	Iris sp.	'Wedgewood'	Field In-Ground	Over the top	1979	Elmore	No significant impact with 1.0 lb ai per acre, but 2.0 lb ai per acre reduced clump size, flower number, and stem height; excellent control of poa, henbit, sowthistle, bluegrass, malva, groundsel, and shepherd's purse.	N	19800118h.pdf
7189	Goal 2E	Flag	Iris sp.		Field In-Ground	Over the top	1980	Peabody	Severe injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800123r.pdf
7189	Goal 2E	Flag	Iris sp.	I. germanica	Field In-Ground	Over the top	1982	Bing	Data too variable.	N	19800127z.pdf
5251	Goal 2E	Juniper	Juniperus sp.	'Bar Harbor'	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
5251	Goal 2E	Juniper	Juniperus sp.	'Sea Green'	Field Container	Over the top	1977	Elmore	No injury at 2 lb ai per acre; slight injury at 4 lb ai per acre.	N	19800111z.pdf
5251	Goal 2E	Juniper	Juniperus sp.	'Table Top Blue'	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
5251	Goal 2E	Juniper	Juniperus sp.	J. chinensis v chinensis 'Torulosa'	Field Container	Over the top	1977	Elmore	No injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf
5251	Goal 2E	Juniper	Juniperus sp.	J. pfitzeriana	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
5251	Goal 2E	Juniper	Juniperus sp.	J. torulosa	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	N	19800111z.pdf
5251	Goal 2E	Juniper	Juniperus sp.		Field Container	Irrigation injection	1978	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5251	Goal 2E	Juniper	Juniperus sp.	J. chinensis 'Sargentii'	Field Container	Over the top	1978	Williams	Slight tip necrosis at 4 and 8 lb ai per acre, but no injury mentioned for 2 lb ai per acre; excellent weed control.	N	19800115w.pdf
5251	Goal 2E	Juniper	Juniperus sp.		Field Container	Irrigation injection	1979	Phatak	Slight to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800120j.pdf
5251	Goal 2E	Juniper	Juniperus sp.		Field Container	Herbigation	1980	Phatak	No significant injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
5251	Goal 2E	Juniper	Juniperus sp.		Field Container	Herbigation	1981	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
5251	Goal 2E	Juniper	Juniperus sp.		Field Container	Herbigation	1982	Talbert	Slight to moderate injury with complete recovery at 2 and 4 lb ai per acre.	N	19800128u.pdf
5251	Goal 2E	Juniper	Juniperus sp.	J. procumbens nara	Field Container	Over the top	1982	Ahrens	Dormant application. No injury at 1, 2, 4 and 6 lb ai per acre.	N	19800128w.pdf

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		Common Name	Latin Name	Cultivar							
28773	Oxyfluorfen 30WP	Juniper	Juniperus sp.	J. chinensis hetzii glauca	Field In-Ground	Over the top	1977	Bing	Slight injury with 1, 2, and lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28773	Oxyfluorfen 30WP	Juniper	Juniperus sp.	J. compacta 'Andorra'	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	N	19800112j.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. chinensis 'Glauca Hetzii'	Field In-Ground	Over the top	1979	Kuhns	No injury at 1, 2 and 4, moderate at 8 lb ai per acre	N	19800123v.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. horizontalis 'Plumosa'	Field In-Ground	Over the top	1979	Kuhns	No injury at 1, 2 and 4, moderate at 8 lb ai per acre	N	19800123t.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. chinensis 'Glauca Hetzii'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre	N	19800123w.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. horizontalis 'Andorra'	Field In-Ground	Over the top	1980	Ahrens	No injury at 1, 2 and 4 lb ai per acre	N	19800123s.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. horizontalis 'Bar Harbor'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre	N	19800123x.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. hotixontalis 'Plumosa'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2, and 4 lb ai per acre.	N	19800123u.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. horizontalis plumosa	Field In-Ground	Over the top	1981	Ahrens	No injury at 1, 2 and 4 lb ai per acre.	N	19800125q.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. horizontalis wiltoni	Field In-Ground	Over the top	1981	Haramaki	No significant injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800123y.pdf
29373	Goal 2E	Juniper	Juniperus sp.	J. virginiana	Field In-Ground	Over the top	1982	Skroch	No injury at 2 lb ai per acre.	N	19800129a.pdf
7445	Goal 2E	Water Willow	Justicia sp.	J. brandegeana	Field Container	Over the top	1977	Elmore	Significant injury at 1, 2, and 4 lb ai per acre. abating slightly over time but not to commercially acceptable levels.	N	19800113l.pdf
12854	Goal 2E	Crape Myrtle	Lagerstroemia indica		Field Container	Over the top	1983	Talbert	Slight and moderate injury with complete recovery at 2 and 4 lb ai per acre.	N	19800128y.pdf
29389	Goal 2E	Fetterbush, Drooping Leucothoe	Leucothoe sp.	L. axillaris	Field Container	Over the top	1982	Ahrens	No to moderate injury increasing with rate (1, 2, 4 and 6 lb ai per acre).	N	19800128w.pdf
2359	Goal 2E	Privet	Ligustrum sp.	L. japonicum	Field Container	Over the top	1977	Elmore	No injury with 2 lb ai per acre.	N	19800113q.pdf
2359	Goal 2E	Privet	Ligustrum sp.		Field Container	Irrigation injection	1978	Phatak	Minor to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre.)	N	19780101e.pdf
2359	Goal 2E	Privet	Ligustrum sp.		Field Container	Irrigation injection	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119v.pdf

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		Common Name	Latin Name	Cultivar							
2359	Goal 2E	Privet	Ligustrum sp.		Field Container	Herbigate	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
2359	Goal 2E	Privet	Ligustrum sp.		Field Container	Herbigate	1981	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128t.pdf
2345	Goal 2E	Privet	Ligustrum sp.	L. japonicum	Field In-Ground	Broadcast	1977	Ryan	Some variable impact on fresh dry weight with 1, 2, 3, 4, and 8 lb ai per acre; good to excellent control of wild turnip, composites, chickweed and annual grasses.	N	19800114d.pdf
28776	Oxyfluorfen 30WP	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	(Farmingdale) No injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28776	Oxyfluorfen 30WP	Privet	Ligustrum sp.	L. ovalifolium	Field In-Ground	Over the top	1977	Bing	(Riverhead) no to slight injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
10536	Goal 2E	Statice	Limonium sp.	L. latifolium	Field In-Ground	Over the top	1992	Ferree	No significant injury at 2, unacceptable at 4 lb ai per acre.	N	19800132h.pdf
10536	Goal 2E	Statice	Limonium sp.	L. sinuatum	Field In-Ground	Over the top	1993	Elmore	Moderate injury at 2 and 4 lb ai per acre.	N	19800132j.pdf
10536	Goal 2E	Statice	Limonium sp.	L. sinuatum 'Excellent Dark Blue'	Field In-Ground	Over the top	1997	Senesac	Slight injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132k.pdf
10536	Goal 2E	Statice	Limonium sp.	L. caspium	Field In-Ground	Over the top	1998	Senesac	No significant injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132g.pdf
10536	Goal 2E	Statice	Limonium sp.	L. perezii	Field In-Ground	Over the top	1998	Senesac	No significant injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132i.pdf
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.		Field Container	Irrigation injection	1978	Phatak	Moderate to significant injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.		Field Container	Irrigation injection	1978	Phatak	Duplicate report from 1978.	N	19800119p.pdf
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.		Field Container	Herbigation	1980	Phatak	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre).	N	19800124y.pdf
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.		Field Container	Herbigation	1981	Phatak	Moderate to high injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800128t.pdf
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.	'Silver Sunproof'	Field Container	Simulated sprinkler irrigation	1981	Talbert	Slight injury at 2 and 4 lb ai per acre.	N	19800125c.pdf

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		Common Name	Latin Name	Cultivar							
6859	Goal 2E	Lilyturf, Creeping	Liriope sp.		Field Container	Over the top	1982	Talbert	Moderate initial injury with complete recovery at 2 and 4 lb ai per acre.	N	19800126m.pdf
10577	Oxyfluorfen 30WP	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	(Farmingdale) Slight to moderate injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	Y	19800112k.pdf
10577	Oxyfluorfen 30WP	Apple & Crabapple (Non-Bearing)	Malus sp.	M. sieboldii	Field In-Ground	Over the top	1977	Bing	(Riverhead) slight to significant injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	Y	19800112k.pdf
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica (?)	Field In-Ground	Over the top	1978	Ogg	Slight to moderate, but transient, injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre); excellent control of lambsquarters, pigweed, hairy nightshade and barnyardgrass.	Y	19800117t.pdf
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1978	Ogg	Slight to moderate, but transient, injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre); excellent control of lambsquarters, pigweed, hairy nightshade and barnyardgrass.	Y	19800117t.pdf
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica (?)	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf
29186	Oxyfluorfen 25WP	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica (?)	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf
29186	Oxyfluorfen 25WP	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1979	Ogg	Slight, transient, injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, russian thistle and barnyardgrass.	Y	19800117y.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica	Field In-Ground	Over the top	1981	Ogg	Moderate to high injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29184	Goal 2E	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1981	Ogg	Moderate to high injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29186	Oxyfluorfen 25WP	Apple & Crabapple (Non-Bearing)	Malus sp.	M. domestica	Field In-Ground	Over the top	1981	Ogg	Moderate to high injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29186	Oxyfluorfen 25WP	Apple & Crabapple (Non-Bearing)	Malus sp.	MM106 Apple	Field In-Ground	Over the top	1981	Ogg	Moderate injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
18640	Goal 2E	Stock	Matthiola incana	'Miracle Mid Blue'	Field In-Ground	Over the top	1998	Senesac	No significant injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132m.pdf
24404	Goal 2E	Bee Balm	Monarda didyma	Monarda sp.	Field In-Ground	Over the top	1980	Ahrens	Marginal (moderate injury at 1, none at 2 lb ai per acre).	N	19800124w.pdf
7401	Goal 2E	Heavenly Bamboo	Nandina domestica	E. japonica 'aureo-variegata'	Field Container	Broadcast	1977	Elmore	Very slight injury at 2 and 4 lb ai per acre; good to excellent control of spotted spurge and crabgrass.	N	19800113m.pdf
7401	Goal 2E	Heavenly Bamboo	Nandina domestica		Field Container	Herbigate	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128t.pdf
7401	Goal 2E	Heavenly Bamboo	Nandina domestica		Field Container	Over the top	1984	Cobb	Moderate injury with complete recovery at 2 and 4 lb ai per acre.	N	19800131j.pdf
4587	Goal 2E	Daffodil	Narcissus sp.		Field In-Ground	Over the top	1980	Peabody	Severe injury at 0.25, 0.5, 1 and 2 lb ai per acre.	N	19800123z.pdf
10537	Goal 2E	Daffodil	Narcissus sp.	'King Alfred	Field In-Ground	Over the top	1980	Elmore	No significant impact on vigor at 1 and 2 lb ai per acre, but significant reduction in flowers at high rate; excellent control of henbit, malva, bluegrass, shepherd's purse, groundsel, and sowthistle.	N	19800118g.pdf
4587	Goal 2E	Daffodil	Narcissus sp.		Field In-Ground	Over the top	1981	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800125v.pdf
28834	Goal 2E	Oleander, Rosebay	Nerium oleander		Field Container	Over the top	1977	Elmore	No injury with 2 lb ai per acre.	N	19800113q.pdf
29179	Goal 2E	Japanese Spurge	Pachysandra terminalis		Field Container	Over the top	1979	Fretz	Significant injury at 2 lb ai per acre; good to excellent control of crabgrass, lambsquarters, pigweed and ragweed.	N	19800115q.pdf
29375	Goal 2E	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1981	Haramaki	Slight injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800124a.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
29375	Goal 2E	Japanese Spurge	Pachysandra terminalis		Field In-Ground	Over the top	1982	Haramaki	Moderate injury at 2 and 8 lb ai per acre.	N	19800131m.pdf
24412	Goal 2E	Peony	Paeonia sp.		Field In-Ground	Over the top	1981	Carpenter	Moderate injury at 2 and 4 lb ai per acre.	N	19800125w.pdf
8193	Goal 2E	Mock Orange	Philadelphus sp.	P. coronareus var. aureus	Field In-Ground	Over the top	1980	Bing	No injury at 1, 2, 4 and 8 lb ai per acre	N	19800122h.pdf
8193	Goal 2E	Mock Orange	Philadelphus sp.		Field In-Ground	Over the top	1983	Bing	High injury at 2 and 4 lb ai per acre.	N	19800129c.pdf
7184	Goal 2E	Phlox	Phlox sp.		Field In-Ground	Over the top	1981	Carpenter	No injury at 2 and 4 lb ai per acre.	N	19800125x.pdf
7184	Goal 2E	Phlox	Phlox sp.	P. drummondii	Field In-Ground	Over the top	1982	Badiei	Severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800126n.pdf
13448	Goal 2E	Palm, Pygmy Date	Phoenix roebelinii		Field Container	Over the top	1999	Broschat	No injury at 1 and 2 lb ai per acre.	N	19800132o.pdf
8221	Goal 2E	Photinia	Photinia sp.		Field Container	Herbigation	1980	Phatak	High injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
8221	Goal 2E	Photinia	Photinia sp.		Field Container	Herbigate	1981	Phatak	Moderate to severe injury at 1, 2, 4, and 8 lb ai per acre.	N	19800128t.pdf
8221	Goal 2E	Photinia	Photinia sp.	P. fraseri	Field Container	Over the top	1984	Cobb	Slight injury at 2 and 4 lb ai per acre.	N	19800131n.pdf
1749	Goal 2E	Photinia	Photinia sp.		Field In-Ground	Over the top	1984	Gilliam	No injury at 1, 2 and 4 lb ai per acre.	N	19800131o.pdf
8388	Goal 2E	Spruce, White; Cat	Picea glauca		Field In-Ground	Over the top	1980	Ahrens	No injury at 0.25, slight at 0.5 and 1 lb ai per acre	Y	19800124h.pdf
8388	Goal 2E	Spruce, White; Cat	Picea glauca		Field In-Ground	Over the top	1981	Ahrens	No significant injury at 0.25 and 0.5 lb ai per acre.	Y	19800125y.pdf
8388	Goal 2E	Spruce, White; Cat	Picea glauca		Field In-Ground	Over the top	1983	Ahrens	Minor injury at 0.25 lb ai per acre applied twice.	Y	19800129j.pdf
29208	Goal 2E	Spruce, Colorado	Picea pungens	P. pungens	Field In-Ground	Directed spray	1979	Ryan	No injury at 2 and 4 lb ai per acre.	Y	19800118f.pdf
28840	Goal 2E	Pine, Monterey	Pinus radiata		Field Container	Broadcast	1978	Elmore	No significant injury at 4 lb ai per acre.	N	19800113x.pdf
8387	Goal 2E	Pine, Monterey	Pinus radiata		Field In-Ground	Pre and Post over top	1984	Gaskin	Slight injury at 3, high at 6 lb ai per acre.	Y	19800131p.pdf
1750	Goal 2E	Pine	Pinus sp.	P. halepensis	Field Container	Over the top	1977	Elmore	Slight injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
1750	Goal 2E	Pine	Pinus sp.	P. thunbergii	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
1750	Goal 2E	Pine	Pinus sp.	P. thunbergii	Field Container	Herbigate	1980	Phatak	Slight injury at 1, 2, 4, and 8 lb ai per acre; trial terminated early due to cold damage.	Y	19800124y.pdf
1750	Goal 2E	Pine	Pinus sp.	P. thunbergii	Field Container	Herbigation	1981	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	Y	19800128t.pdf
1751	Oxyfluorfen 30WP	Pine	Pinus sp.	P. strobus	Field In-Ground	Broadcast	1977	Ahrens	No injury with 2 or 4 lb ai per acre; great control of crabgrass, stink grass, prostrate pigweed, and carpetweed.	N	19800112j.pdf
1751	Oxyfluorfen 30WP	Pine	Pinus sp.	P. strobus	Field In-Ground	Over the top	1977	Bing	(Riverhead) significant injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
29378	Goal 2E	Pine	Pinus sp.	P. nigra	Field In-Ground	Over the top	1981	Kuhns	Slight to moderate injury at 0.25, 0.5 and 1 lb ai per acre applied to emerged seedlings.	Y	19800126u.pdf
29378	Goal 2E	Pine	Pinus sp.	P. sylvestris	Field In-Ground	Over the top	1981	Kuhns	Slight to moderate injury at 0.25, 0.5 and 1 lb ai per acre applied to emerged seedlings.	Y	19800126v.pdf
29378	Goal 2E	Pine	Pinus sp.	P. virginiana	Field In-Ground	Over the top	1982	Skroch	No injury at 2 lb ai per acre.	Y	19800129a.pdf
8265	Goal 2E	Pine, White	Pinus strobus		Field In-Ground	Over the top	1980	Ahrens	No injury at 1, 2 and 4 lb ai per acre	Y	19800124b.pdf
8265	Goal 2E	Pine, White	Pinus strobus		Field In-Ground	Over the top	1980	Ahrens	No injury at 0.25, moderate at 0.5 and 1 lb ai per acre	Y	19800124c.pdf
8265	Goal 2E	Pine, White	Pinus strobus		Field In-Ground	Over the top	1982	Skroch	No injury at 2 lb ai per acre.	Y	19800129a.pdf
6861	Goal 2E	Pittosporum, Japanese	Pittosporum tobira		Field Container	Irrigation injection	1978	Phatak	No to minor injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6861	Goal 2E	Pittosporum, Japanese	Pittosporum tobira		Field Container	Irrigation injection	1979	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800120f.pdf
6861	Goal 2E	Pittosporum, Japanese	Pittosporum tobira	Pittosporum sp.	Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2 and 4, moderate at 8 lb ai per acre.	N	19800124y.pdf
6861	Goal 2E	Pittosporum, Japanese	Pittosporum tobira		Field Container	Herbigation	1981	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800128t.pdf
6862	Goal 2E	Yew, Southern	Podocarpus macrophyllus		Field Container	Irrigation injection	1978	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19780101e.pdf
6862	Goal 2E	Yew, Southern	Podocarpus macrophyllus		Field Container	Irrigation injection	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, and 8 lb ai per acre).	N	19800119r.pdf
6862	Goal 2E	Yew, Southern	Podocarpus macrophyllus	Podocarpus sp.	Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf

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		Common Name	Latin Name	Cultivar							
6862	Goal 2E	Yew, Southern	Podocarpus macrophyllus	Podocarpus sp.	Field Container	Herbigation	1981	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre; no reduction in marketability.	N	19800128t.pdf
29189	Goal 2E	Plum	Prunus domestica	'Myrobalan' Plum	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	N	19800117y.pdf
29190	Oxyfluorfen 25WP	Plum	Prunus domestica	'Myrobalan' Plum	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	N	19800117y.pdf
29189	Goal 2E	Plum	Prunus domestica	'Myrobalan Plum'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	N	19800125l.pdf
29190	Oxyfluorfen 25WP	Plum	Prunus domestica	'Myrobalan Plum'	Field In-Ground	Over the top	1981	Ogg	Moderate injury at 2 and 4 lb ai per acre.	N	19800125l.pdf
29185	Goal 2E	Cherry (Non-Bearing)	Prunus sp.	'Mahaleb Cherry'	Field In-Ground	Over the top	1978	Ogg	Slight, but transient, injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre); excellent control of lambsquarters, pigweed, hairy nightshade and barnyardgrass.	Y	19800117t.pdf
29185	Goal 2E	Cherry (Non-Bearing)	Prunus sp.	'Mazzard Cherry'	Field In-Ground	Over the top	1978	Ogg	Slight, but transient, injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre); excellent control of lambsquarters, pigweed, hairy nightshade and barnyardgrass.	Y	19800117t.pdf
29185	Goal 2E	Cherry (Non-Bearing)	Prunus sp.	'Mazzard Cherry'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
29192	Oxyfluorfen 25WP	Cherry (Non-Bearing)	Prunus sp.	'Mazzard Cherry'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
29185	Goal 2E	Cherry (Non-Bearing)	Prunus sp.	'Mahaleb Cherry'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29185	Goal 2E	Cherry (Non-Bearing)	Prunus sp.	'Mazzard Cherry'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf

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		Common Name	Latin Name	Cultivar							
29192	Oxyfluorfen 25WP	Cherry (Non-Bearing)	Prunus sp.	'Mahaleb Cherry'	Field In-Ground	Over the top	1981	Ogg	Moderate to high injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29192	Oxyfluorfen 25WP	Cherry (Non-Bearing)	Prunus sp.	'Mazzard Cherry'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
28835	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea	Field Container	Broadcast	1977	Elmore	No injury with 2 lb ai per acre.	N	19800113q.pdf
28835	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea 'Wyatti'	Field Container	Over the top	1979	Fretz	Severe injury at 2 lb ai per acre; excellent control of giant ragweed, large crabgrass, red-rooted pigweed and lambsquarters.	N	19800115l.pdf
28835	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea	Field Container	Over the top	1981	Kuhns	No significant injury a 0.5, t 1, 2 and 4 lb ai per acre.	N	19800126o.pdf
28835	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea 'Lalandi'	Field Container	Over the top	1982	Kuhns	Acceptable injury at 0.5 and 1, unacceptable at 4 lb ai per acre.	N	19800131q.pdf
4252	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea 'Lalandei'	Field In-Ground	Over the top	1979	Kuhns	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre)	N	19800124f.pdf
4252	Goal 2E	Firethorn	Pyracantha sp.	P. coccinea 'Lalandei'	Field In-Ground	Over the top	1980	Kuhns	Slight injury at 0.5, high at 1, 2 and 4 lb ai per acre	N	19800124g.pdf
10538	Goal 2E	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1978	Ogg	Slight to significant, but transient, injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre); excellent control of lambsquarters, pigweed, hairy nightshade and barnyardgrass.	Y	19800117t.pdf
10538	Goal 2E	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 1 and 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
29187	Oxyfluorfen 25WP	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1979	Ogg	Slight transient injury at 2 lb ai per acre; excellent control of hairy nightshade, poor to fair control of lambsquarters, pigweed, and barnyardgrass.	Y	19800117y.pdf
10538	Goal 2E	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
29187	Oxyfluorfen 25WP	Pear (Non-Bearing)	Pyrus communis	'Bartlett Pear'	Field In-Ground	Over the top	1981	Ogg	High injury at 2 and 4 lb ai per acre.	Y	19800125l.pdf
1746	Goal 2E	Oak	Quercus sp.		Field Container	Over the top	1983	Talbert	No significant injury at 2 and 4 lb ai per acre.	Y	19800129f.pdf

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		Common Name	Latin Name	Cultivar							
1746	Goal 2E	Oak	Quercus sp.	Q. palustris	Field Container	Over the top	1984	Bing	High injury at 2 and 4 lb ai per acre.	Y	19800131k.pdf
28777	Oxyfluorfen 30WP	Oak	Quercus sp.	Q. borealis	Field In-Ground	Over the top	1977	Bing	(Farmingdale) Variable injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
29398	Goal 2E	Oak	Quercus sp.		Field In-Ground	Over the top	1983	Bing	No injury at 2, slight at 4 lb ai per acre.	Y	19800129d.pdf
29398	Goal 2E	Oak	Quercus sp.	Q. palustris	Field In-Ground	Over the top	1984	Bing	Slight injury with complete recovery at 2 and 4 lb ai per acre.	Y	19800131l.pdf
29397	Goal 2E	Indian Hawthorn	Raphiolepis indica		Field Container	Over the top	1984	Cobb	Moderate injury at 2 and 4 lb ai per acre.	N	19800131d.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. 'Coral Belle'	Field Container	Irrigation injection	1978	Phatak	Minor injury to mortality increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. 'Formosa'	Field Container	Irrigation injection	1978	Phatak	Minor injury to mortality increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Coral Belle'	Field Container	Irrigation injection	1979	Phatak	High injury at 1, 2, 4, and 8 lb ai per acre.	N	19800120p.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Formosa'	Field Container	Irrigation injection	1979	Phatak	High injury at 1, 2, 4, and 8 lb ai per acre.	N	19800120n.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. 'Coral Belle'	Field Container	Herbigation	1980	Phatak	Moderate to high injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800124y.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. 'Formosa'	Field Container	Herbigation	1980	Phatak	Moderate to high injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800124y.pdf
5250	Goal 2E	Azalea	Rhododendron sp.		Field Container	Herbigation	1981	Phatak	Moderate to high injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800128t.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Hino Crimson'	Field Container	Over the top	1981	Kuhns	Moderate injury at 0.5, 1 and 2, high at 4 lb ai per acre.	N	19800126d.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Hino Crimson'	Field Container	Simulated sprinkler irrigation	1981	Talbert	Moderate injury at 2 and 4 lb ai per acre.	N	19800124z.pdf
5250	Goal 2E	Azalea	Rhododendron sp.		Field Container	Over the top	1982	Bing	Moderate injury at 0.5, 1 and 4 lb ai per acre.	N	19800126c.pdf
5250	Goal 2E	Azalea	Rhododendron sp.		Field Container	Herbigation	1982	Talbert	Moderate injury at 2, high at 4 lb ai per acre.	N	19800128v.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Hinocrimson'	Field Container	Over the top	1982	Ahrens	Dormant application. Severe injury at 1, 2, 4 and 6 lb ai per acre.	N	19800128w.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	'Mother's Day'	Field Container	Over the top	1982	Ahrens	Dormant application. Slight injury at 1, 2, 4 and 6 lb ai per acre.	N	19800128w.pdf

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88	Goal 2E	Rhododendron	Rhododendron sp.	'Purple Gem'	Field Container	Over the top	1982	Ahrens	No injury at 1, 2 and 4, slight at 6 lb ai per acre.	N	19800128w.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. mollis japonica	Field Container	Over the top	1982	Ahrens	Dormant application. No injury at 1, 2, 4 and 6 lb ai per acre.	N	19800128w.pdf
5250	Goal 2E	Azalea	Rhododendron sp.	R. poukhanense 'Karen'	Field Container	Over the top	1982	Ahrens	Dormant application. No injury at 1 and 2, moderate and high at 4 and 6 lb ai per acre.	N	19800128w.pdf
28775	Oxyfluorfen 30WP	Azalea	Rhododendron sp.	R. 'Hinodigeri'	Field In-Ground	Over the top	1977	Bing	Moderate to significant injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
2352	Goal 2E	Rhododendron	Rhododendron sp.	'Roseum Elegans'	Field In-Ground	Over the top	1979	Kuhns	Slight injury at 1 and 2, moderate at 4 and 8 lb ai per acre	N	19800123e.pdf
82	Goal 2E	Azalea, & Rhododendron	Rhododendron sp.	R. 'Purple Spondor' azalea	Field In-Ground	Over the top	1979	Kuhns	Moderate to high injury increasing with rate (1, 2, 4 and 8 lb ai per acre)	N	19800123e.pdf
82	Goal 2E	Azalea, & Rhododendron	Rhododendron sp.	R. 'Purple Spondor' azalea	Field In-Ground	Over the top	1980	Kuhns	No to high injury increasing with rate (0.5, 1, 2, and 4 lb ai per acre)	N	19800123f.pdf
2352	Goal 2E	Rhododendron	Rhododendron sp.	R. 'Roseum Elegans'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, slight at 1, 2 and 4 lb ai per acre	N	19800123d.pdf
2352	Goal 2E	Rhododendron	Rhododendron sp.		Field In-Ground	Over the top	1981	Bing	Severe injury at 1, 2, 4 and 8 lb ai per acre.	N	19800126p.pdf
82	Goal 2E	Azalea, & Rhododendron	Rhododendron sp.	R. 'Delaware Valley White' azalea	Field In-Ground	Over the top	1981	Haramaki	Higher injury than Untreated at 0.25, 0.5, 1, and 2 lb ai per acre	N	19800123g.pdf
82	Goal 2E	Azalea, & Rhododendron	Rhododendron sp.	R. 'Hinodegri' aalea	Field In-Ground	Over the top	1981	Haramaki	Slight injury at 0.25, 0.5, 1, and 2 lb ai per acre	N	19800123h.pdf
82	Goal 2E	Azalea, & Rhododendron	Rhododendron sp.	R. yedoense pookhanense	Field In-Ground	Over the top	1981	Haramaki	No significant injury at 0.25, 0.5, 1, and 2 lb ai per acre	N	19800123i.pdf
9671	Goal 2E	Rose	Rosa sp.		Field In-Ground	Over the top	1983	Pemberton	Both 2 and 4 lb ai per acre burned and defoliated plants, but regrowth occurred.	N	19800129e.pdf
28828	Goal 2E	Redwood	Sequoia sempervirens		Field Container	Over the top	1977	Elmore	Minor injury at 2 and 4 lb ai per acre; good to excellent control of spotted spurge and crabgrass.	N	19800113m.pdf
28825	Goal 2E	Eugenia	Syzygium paniculatum	'Newport'	Field Container	Over the top	1977	Elmore	Minor to moderate transient injury at 1, 2, and 4 lb ai per acre.	N	19800113l.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
9391	Goal 2E	Yew	Taxus sp.	T. media 'Brownii'	Field Container	Over the top	1979	Fretz	No injury at 2 lb ai per acre; great control of crabgrass, lambsquarters, pigweed, and ragweed.	N	19800115m.pdf
28774	Oxyfluorfen 30WP	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	(Farmingdale) No injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
28774	Oxyfluorfen 30WP	Yew	Taxus sp.	T. intermedia 'Hicksii'	Field In-Ground	Over the top	1977	Bing	(Riverhead) no injury with 1, 2, 4, and 8 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
8389	Goal 2E	Yew	Taxus sp.	T. media hicksii	Field In-Ground	Over the top	1978	Williams	No significant injury at 2, 4, and 8 lb ai per acre; excellent weed control.	Y	19800117r.pdf
8389	Goal 2E	Yew	Taxus sp.	T. media	Field In-Ground	Over the top	1979	Kuhns	No injury at 0.5, 1, 2, and 4 lb ai per acre.	Y	19800124k.pdf
8389	Goal 2E	Yew	Taxus sp.	T. cuspidata	Field In-Ground	Over the top	1980	Ahrens	No injury at 1, 2 and 4 lb ai per acre	Y	19800124i.pdf
8389	Goal 2E	Yew	Taxus sp.	T. media 'Hatfieldii'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre	Y	19800124j.pdf
8389	Goal 2E	Yew	Taxus sp.	T. capitata	Field In-Ground	Over the top	1981	Ahrens	Slight injury at 0.25 and 0.5 lb ai per acre.	Y	19800129k.pdf
8389	Goal 2E	Yew	Taxus sp.	T. cuspidata	Field In-Ground	Over the top	1981	Ahrens	No injury at 1, 2 and 4 lb ai per acre.	Y	19800125q.pdf
8389	Goal 2E	Yew	Taxus sp.	T. media	Field In-Ground	Over the top	1982	Frank	No injury at 4.0 lb ai per acre.	Y	
5778	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis	Field Container	Over the top	1977	Elmore	No injury at 2 and 4 lb ai per acre.	Y	19800111z.pdf
520	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis 'Elegantissima'	Field In-Ground	Over the top	1979	Kuhns	No injury at 1, 2, 4 and 8 lb ai per acre	Y	19800122z.pdf
520	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis 'Woodwardi'	Field In-Ground	Over the top	1979	Kuhns	No injury at 1, 2, 4 and 8 lb ai per acre	Y	19800123a.pdf
520	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis 'Elegantissima'	Field In-Ground	Over the top	1980	Kuhns	No injury at 0.5, 1, 2 and 4 lb ai per acre	Y	19800123c.pdf
520	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis 'Woodwardi'	Field In-Ground	Over the top	1980	Kuhns	Marginal leaf necrosis at 0.5, 1, 2 and 4 lb ai per acre	Y	19800123b.pdf
520	Goal 2E	Arborvitae	Thuja sp.	T. occidentalis 'Ware'	Field In-Ground	Over the top	1981	Haramaki	Minor injury at 0.25, 0.5, 1, and 2 lb ai per acre	Y	19800123d.pdf
18641	Goal 2E	Throatwort	Trachelium caeruleum	'Midnight Beauty'	Field In-Ground	Over the top	1998	Senesac	Moderate to severe injury at 0.25, 0.5 and 1 lb ai per acre.	N	19800132p.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
28781	Oxyfluorfen 30WP	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1977	Bing	Very slight injury with 1, 2, and 4 lb ai per acre; good to excellent control of galinsoga, groundsel, purslane, and red root.	N	19800112k.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1980	Ahrens	Slight injury at 0.25 and 0.5, moderate at 1 lb ai per acre	Y	19800124h.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1981	Ahrens	Minor injury at 1 and 2 lb ai per acre, moderate at 4 lb.	Y	19800125s.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1981	Ahrens	Minor injury at 0.25 + 0.25 and 0.25 + 0.5 lb ai per acre sequential applic., moderate at 0.5 lb one applic.	Y	19800125t.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1982	Ahrens	Slight injury at 1, moderate at 2 and 4 lb ai per acre.	Y	19800126h.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1982	Ahrens	No injury at 0.5, 1 and 2 lb ai per acre.	Y	19800126i.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1982	Bing	No injury at 0.5, 1 and 4 lb ai per acre.	Y	19800126c.pdf
8189	Goal 2E	Hemlock, Canada	Tsuga canadensis		Field In-Ground	Over the top	1983	Bing	No injury at 2 and 4 lb ai per acre.	Y	19800129b.pdf
8190	Goal 2E	Carolina Hemlock	Tsuga caroliniana		Field In-Ground	Over the top	1984	Bing	No significant injury at 2 and 4 lb ai per acre.	N	19800131c.pdf
5080	Goal 2E	Tulip	Tulipa sp.		Field In-Ground	Over the top	1980	Peabody	Severe injury at 0.25, 0.5, 1 and 2 lb ai per acre	N	19800124l.pdf
5080	Goal 2E	Tulip	Tulipa sp.		Field In-Ground	Over the top	1980	Peabody	Preemergence application. Severe injury at 0.5, 1 and 2 lb ai per acre	N	19800124m.pdf
5080	Goal 2E	Tulip	Tulipa sp.		Field In-Ground	Over the top	1981	Carpenter	Plant mortality at 2 and 4 lb ai per acre.	N	19800125z.pdf
6863	Goal 2E	Arrowwood	Viburnum sp.		Field Container	Irrigation injection	1978	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19780101e.pdf
6863	Goal 2E	Arrowwood	Viburnum sp.		Field Container	Irrigation injection	1979	Phatak	Slight to moderate injury increasing with rate (1, 2, 4, 8 lb ai per acre).	N	19800119z.pdf
6863	Goal 2E	Arrowwood	Viburnum sp.	V. opulus 'Notcott'	Field Container	Over the top	1979	Fretz	No significant injury with 2 lb ai per acre; great control of crabgrass, pigweed, ragweed, lambsquarters.	N	19800115o.pdf
6863	Goal 2E	Arrowwood	Viburnum sp.		Field Container	Herbigation	1980	Phatak	Slight injury at 1, 2, 4 and 8 lb ai per acre.	N	19800124y.pdf
6863	Goal 2E	Arrowwood	Viburnum sp.	V. lentago	Field Container	Over the top	1981	Kuhns	Slight injury at 0.5, 1, 2 and 4 lb ai per acre.	N	19800126q.pdf

PR #	Product	Crop			Production Site	Application Method	Year	Researcher	Results	Reg ?	File Name
		Common Name	Latin Name	Cultivar							
6863	Goal 2E	Arrowwood	Viburnum sp.	V. plicatum	Field Container	Over the top	1982	Kuhns	Slight injury at 0.5, 1 and 4 lb ai per acre.	N	19800131r.pdf
12869	Goal 2E	Arrowwood	Viburnum sp.	V. plicatum 'Tomentosum'	Field Container	Over the top	1982	Bing	Slight injury at 0.5, 1 and 4 lb ai per acre.	N	19800126c.pdf
28786	Oxyfluorfen 30WP	Arrowwood	Viburnum sp.	V. opulus	Field In-Ground	Over the top	1977	Bing	Moderate injury with 1, 2, and 4 lb ai per acre; excellent control of crabgrass and purslane	N	19800112k.pdf
8328	Goal 2E	Soap Tree	Yucca elata	Y. filamentosa	Field Container	Over the top	1979	Williams	Significant injury with 2, 4, and 8 lb ai per acre; excellent weed control.	N	19800115v.pdf

Label Suggestions

Data from over 564 trials with oxyfluorfen granular formulations indicate that a Goal G label applied over-the-top would be safe for a wide variety of ornamental species. It is suggested that the following 39 genera or species exhibiting no injury in these experiments be registered for a Goal G over-the-top application. In addition, the conifers registered under the current Goal 2XL label, with the existing use directions and safety precautions, may be added to a future Goal G label.

Conifers:

Juniperus chinensis
Juniperus compacta
Juniperus horizontalis
Juniperus sp.
Pinus thunbergii
Podocarpus macrophyllus
Taxus cuspidata
Taxus intermedia
Taxus media
Taxus sp.
Tsuga canadensis

Other Plants:

Ajuga reptans
Aquilegia sp.
Buxus microphylla
Buxus sp.
Cornus sericea
Cotoneaster apiculata
Cotoneaster dammeri
Cotoneaster sp.
Euonymus fortunei
Forsythia intermedia
Forsythia sp.
Gardenia sp.
Hedera helix L. ssp. *Helix*
Hibiscus rosa-sinensis
Ilex cornuta
Ilex crenata
Ilex sp.
Lagerstroemia indica
Ligustrum japonicum
Ligustrum ovalifolium
Ligustrum sp.
Pachysandra terminalis
Paeonia sp.
Photinia fraseri
Pyracantha coccinea
Rhododendron indicum 'President Clay'
Rhododendron sp. 'Hershey Red'
Rhododendron sp. 'Hinocrimson'

IR-4 has very limited data for following list of 80 plants. However, if other available data demonstrate no or minimal transient injury for these crops, IR-4 supports placing these on a Goal G label also.

<i>Acer palmatum</i>	<i>Liatris</i> sp.
<i>Achillea ptarmica</i>	<i>Ligustrum amurense</i>
<i>Astilbe</i> sp.	<i>Ligustrum lucidum</i>
<i>Buxus koreana</i>	<i>Ligustrum obtusifolium</i>
<i>Buxus sempervirens</i>	<i>Lonicera tartarica</i>
<i>Callistemon citrinus</i>	<i>Malus</i> sp. 'MM106'
<i>Calluna</i> sp.	<i>Nandina domestica</i>
<i>Camellia japonica</i>	<i>Nerium oleander</i>
<i>Carissa grandiflora</i>	<i>Philadelphus</i> sp.
<i>Caryopteris clandonensis</i>	<i>Picea</i> sp.
<i>Chamaecyparis lawsonia</i>	<i>Pieris</i> sp.
<i>Chrysanthemum</i> sp.	<i>Pinus</i> sp.
<i>Cleyera japonica</i>	<i>Pittosporum tobira</i>
<i>Coronilla varia</i>	<i>Potentilla aurea verna</i>
<i>Cotoneaster adpresus</i>	<i>Potentilla verna</i>
<i>Cotoneaster congestus</i>	<i>Prunus domestica</i>
<i>Cotoneaster glaucophylla</i>	<i>Prunus</i> sp 'Mahaleb Cherry'
<i>Cupressus sempervirens</i>	<i>Pyracantha fortuneana</i>
<i>Dianthus caryophyllus</i>	<i>Pyracantha koidzumii</i>
<i>Dianthus</i> sp.	<i>Pyracantha</i> sp.
<i>Dodonaea viscosa</i>	<i>Raphiolepis indica</i>
<i>Elaeagnus macrophylla</i>	<i>Rhododendron catawbiense</i> 'Roseum Elegans'
<i>Elaeagnus pungens</i>	<i>Rhododendron chionoides</i>
<i>Elaeagnus</i> sp.	<i>Rhododendron gandavense</i>
<i>Euonymus alatus</i>	<i>Rhododendron</i> sp. 'Fashion'
<i>Euonymus japonica</i>	<i>Rhododendron</i> sp. 'Louise'
<i>Euonymus x intermedia</i>	<i>Rhododendron</i> sp. 'Rosebud'
<i>Forsythia suspensa</i>	<i>Rhododendron</i> sp. 'Stewartsonian'
<i>Forsythia</i> sp.	<i>Rosa</i> sp.
<i>Gardenia</i> sp.	<i>Syzygium paniculatum</i>
<i>Gypsophila elegans</i>	<i>Thuja</i> sp.
<i>Gypsophila paniculata</i>	<i>Viburnum lentago</i>
<i>Gypsophila</i> sp.	<i>Viburnum plicatum</i>
<i>Hemerocallis. fulva and flava hybrids</i>	<i>Viburnum suspensum</i>
<i>Ilex vomitoria</i>	<i>Viburnum wrightii</i>
<i>Juniperus pfitzeriana</i>	<i>Vinca minor</i>
<i>Juniperus torulosa</i>	<i>Vinca</i> sp.
<i>Juniperus wiltonii</i>	<i>Weigela florida</i>
<i>Leucothoe axillaris</i>	<i>Weigela sinensis</i>
<i>Leucothoe catebaei</i>	

Data from over 341 trials with Goal 2E and WP formulations applied over-the-top as liquid spray indicate that a Goal label for this use may not be safe for a wide variety of ornamental species. Therefore IR-4 suggests not to label oxyfluorfen applied over-the-top as liquid spray. It is suggested that crops from the following six genera or species exhibiting no injury in these experiments be added to the current Goal 2XL label, with the existing use directions and safety precautions.

Buxus sp.
Forsythia intermedia
Ilex sp.
Juniperus sp.

Picea glauca
Pinus thunbergii

IR-4 has very limited data for following list of 30 plants. However, if other available data demonstrate no or minimal transient injury for these crops, IR-4 supports placing these on the current Goal 2XL label also.

Acer palmatum
Buxus sempervirens
Callistemon sp.
Carissa grandiflora
Chrysalidocarpus lutescens
Cupressocyparis leylandii
Cupressus sempervirens
Dodonaea cuneata
Hedera helix L. ssp. *Helix*
Hemerocallis sp.
Ilex meserve
Juniperus compacta
Juniperus pfitzeriana
Juniperus torulosa
Ligustrum ovalifolium

Malus domestica
Malus sp. 'MM106'
Matthiola incana
Nerium oleander
Philadelphus coronareus
Phlox sp.
Phoenix roebelinii
Pinus halepensis
Pyracantha sp.
Quercus sp.
Rhododendron mollis japonica
Rhododendron poukhanense 'Karen'
Rhododendron yedoense pookhanense
Tsuga caroliniana
Viburnum opulus

Appendix 1: Protocols

None available.

Appendix 2: Contributing Researchers

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Appendix 3: Submitted Data Reports

The reports in this Appendix cover multiple PR numbers and are arranged alphabetically by researcher and year the experiments were conducted.

These reports can also be found at www.rutgers.ir4.edu by searching under the oxyfluorfen crop safety project.